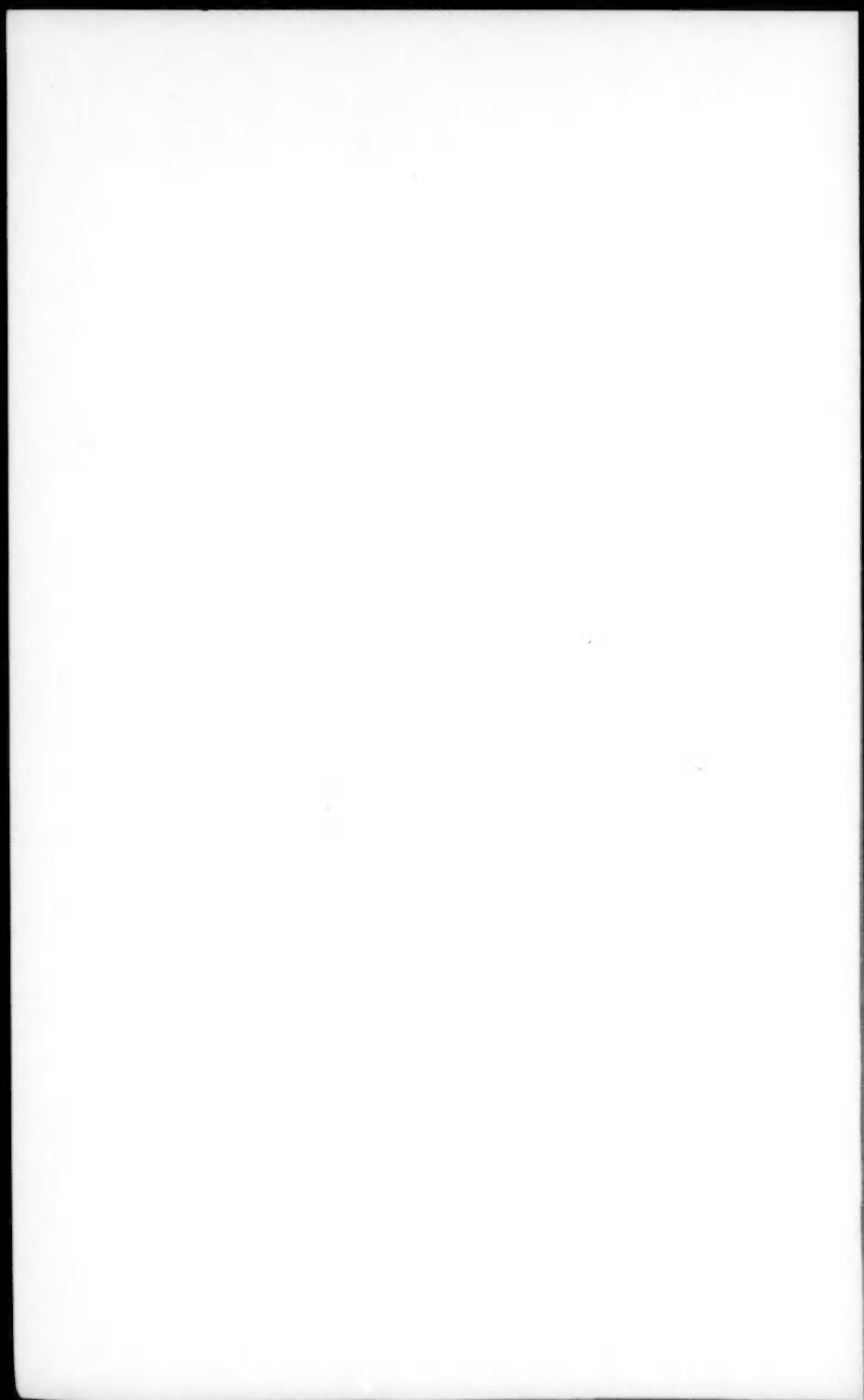


# AGRICULTURAL STATISTICS

1995-96



United States Department of Agriculture





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UNITED STATES  
DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

**AGRICULTURAL  
STATISTICS  
1995-96**



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# Agricultural Statistics, 1995-96

*Agricultural Statistics, 1995-96* was prepared under the direction of BILL PRATT, Agricultural Statistics Board, National Agricultural Statistics Service.

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## Introduction

*Agricultural Statistics* is published each year to meet the diverse need for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture.

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This book has been identified as the 1995-96 issue. We are pleased to have added more current data than ever before. This includes some 1996 data series. The historical series in this volume have been generally limited to data beginning with 1985 or later.

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Foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from the United States and Territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. Territories. The world summaries of production and trade of major farm products are prepared by the U.S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, and the result of office research.

Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however, contain data that are estimates made by the Department of Agriculture.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on data obtained by sample surveys of farmers and of people who do business with farmers. The survey data are supplemented by information from the Censuses of Agriculture taken every five years and check data from various sources. Being estimates, they are subject to revision as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on area, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

### DEFINITIONS

"Value of production" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, quantities not harvested because of low prices or other economic factors are not included in value of production. The word "Value" is used in the inventory tables on livestock and poultry to mean value of the number of head on the inventory date. It is derived by multiplying the number of head by an estimated value per head as of the date.

The word "Year" (alone) in a column heading means calendar year unless otherwise indicated. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

**WEIGHTS, MEASURES, AND CONVERSION FACTORS**

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the U.S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from State schedules of legal weights, various sources within the U.S. Department of Agriculture, and other Government agencies. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weight. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

**WEIGHTS, MEASURES, AND CONVERSION FACTORS**  
(See explanatory text just preceding this table)

**WEIGHTS AND MEASURES**

Commodity	Unit <sup>1</sup>	Approximate net weight		Commodity	Unit <sup>1</sup>	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		Pounds	Kilograms			Pounds	Kilograms
Alfalfa seed .....	Bushel .....	60	27.2	Do .....	Lug .....	20	9.1
Apples .....	Do .....	48	21.8	Clover seed .....	Bushel .....	60	27.2
Do .....	Loose pack .....	38-42	17.2-19.1	Coffee .....	Bag .....	132.3	60
Do .....	Tray pack .....	40-45	18.1-20.4	Corn:			
Do .....	Cell pack .....	37-41	16.9-18.6	Ear, husked .....	Bushel .....	1070	31.8
Apricots .....	Lug (brentwood) <sup>2</sup> .....	24	10.9	Shelled .....	Do .....	56	25.4
Western .....	4-basket crate <sup>3</sup> .....	26	11.8	Meal .....	Do .....	50	22.7
Artichokes:				Oil .....	Gallon .....	77.7	3.5
Globe .....	Ctn, by count and loose .....			Syrup .....	Do .....	11.72	5.3
Jerusalem .....	pack .....	20-25	9.1-11.3	Sweet .....	Wirebound crate .....	50	22.7
Asparagus .....	Bushel .....	50	22.7	Do .....	Ctn, packed 5 oz. ears .....	50	22.7
Avocados .....	Crate (NJ) .....	30	13.6	Do .....	WDB crate, 4 1/2-5 oz. (from FL. & NJ) .....	42	19.1
Bananas .....	Lug <sup>4</sup> .....	12-15	5.4-6.8	Cotton .....	Bale, gross .....	11500	227
Barley .....	Fiber folding box <sup>5</sup> .....	40	18.1	Do .....	Bale, net .....	11480	218
Beans:	Bushel .....	48	21.8	Cottonseed .....	Gallon .....	1232	3.5
Lima, dry .....	Do .....	56	25.4	Cottonseed oil .....	Bushel .....	60	27.2
Other, dry .....	Do .....	60	27.2	Cranberries .....	Barrel .....	100	45.4
Lima .....	Sack .....	100	45.4	Do .....	1/4-bbl. box <sup>13</sup> .....	25	11.3
unshelled .....	Bushel .....	28-32	12.7-14.5	Cream, 40-percent butterfat .....	Gallon .....	8.38	3.80
Snap .....	Do .....	28-32	12.7-14.5	Cucumbers .....	Bushel .....	48	21.8
Beets:				Dewberries .....	24-qt. crate .....	36	16.3
Topped .....	Sack .....	25	11.3	Eggplant .....	Bushel .....	33	15.0
Bunched .....	1/2 crate 2 doz. bchs .....	36-40	16.3-18.1	Eggs, average size .....	Case, 30 dozen .....	47.0	21.3
Berries frozen pack:				Escarole .....	Bushel .....	25	11.3
Without sugar .....	50-gal. barrel .....	380	172	Figs, fresh .....	Box single layer <sup>14</sup> .....	6	2.7
3 + 1 pack .....	Do .....	425	193	Flaxseed .....	Bushel .....	56	25.4
2 + 1 pack .....	Do .....	450	204	Flour, various .....	Bag .....	100	45.4
Blackberries .....	12, 1/2-pint basket .....	6	2.7	Do .....	Ctn or Crate, Bulk .....	30	13.6
Bluegrass seed .....	Bushel .....	14-30	6.4-13.6	Garlic .....	Ctn of 12 tubes or 12 firm bag pkgs 12 cloves each .....	10	4.5
Broccoli .....	Wirebound crate .....	20-25	9.1-11.3	Grapefruit:			
Broomcorn (6 bales per ton) .....	Bale .....	333	151	Florida and Texas .....	1/2-box mesh bag .....	40	18.1
Broomcorn seed .....	Bushel .....	44-50	20.0-22.7	Florida .....	1 1/2 bu. box .....	85	38.6
Brussels sprouts .....	Ctn, loose pack .....	25	11.3	Texas .....	1 1/2 bu. box .....	80	36.3
Buckwheat .....	Bushel .....	48	21.8	California .....			
Butter .....	Box .....	64	29.0	Desert Valleys and Arizona .....	Box <sup>16</sup> .....	1064	29.0
Cabbage .....	Open mesh bag .....	50	22.7	California other than Desert Valleys .....	Box <sup>18</sup> .....	67	30.4
Do .....	Flat crate (1 1/4 bu) .....	50-80	22.7-27.2	Grapes:			
Do .....	Ctn, piece pack .....	53	24.0	Eastern .....	12-qt. basket .....	20	9.1
Cantaloups .....	Crate .....	40	18.1	Western .....	Lug .....	28	12.7
Carrots .....	Film plastic Bags, mesh sacks & cartons holding 48 1 lb. film bags .....	55	24.9	Do .....	4-basket crate <sup>17</sup> .....	20	9.1
Without tops .....	Burlap sack .....	74-80	33.6-36.3	Hempseed .....	Bushel .....	44	20.0
Castor beans .....	Bushel .....	41	18.6	Hickory nuts .....	Do .....	50	22.7
Castor oil .....	Gallon .....	7.8	3.6	Honey .....	Gallon .....	11.84	5.4
Cauliflower .....	W.G.A. crate .....	50-60	22.7-27.2	Honeydew melons .....	3/4 Ctn .....	28-32	12.7-14.5
Do .....	Fiberboard box wrapper leaves removed film-wrapped, 2 layers .....	23-35	10.4-15.9	Hops .....	Bale, gross .....	200	90.7
Celery .....	Crate <sup>6</sup> .....	60	27.2				
Cherries .....	Lug (Campbell) <sup>9</sup> .....	16	7.3				

See footnotes on page ix.

## WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight		Commodity	Unit <sup>1</sup>	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		Pounds	Kilograms			Pounds	Kilograms
Horseradish	Bushel	35	15.9	Do	Std box, 4/5 bu	45-48	20.4-21.8
roots	Sack	50	22.7	Do	Ctn, Tight-fill pack	36-37	16.3-16.7
Do				Peas:			
Hungarian millet	Bushel	48 and	21.8-22.7	Green, unshelled	Bushel	28-30	12.7-13.6
seed		50		Dry	do	60	27.2
Kale	Ctn or crate	25	11.7	Peppers, green	do	25-30	11.3-13.6
Kapok seed	do	35-40	15.9-18.1	Do	1½ bu carton	28	12.7
Lard	Tierce	375	170	Perilla seed	Bushel	37-40	16.8-18.1
Lemons:				Pineapples	Carton	40	18.1
California and Arizona	Box <sup>18</sup>	1876	34.5	Plums and prunes:	Ctn & lugs	28	12.7
Do	Carton	38	17.2	Do	½-bu. basket	30	13.6
Lentils	Bushel	60	27.2	Popcorn:			
Lettuce, iceberg	Iceberg, carton packed 24	43-52	19.5-23.6	On ear	Bushel	1070	31.8
Lettuce, hot-house	24-qt. basket	10	4.5	Shelled	do	56	25.4
Limes (Florida)	Box	66	30.9	Poppy seed	do	48	20.9
Linseed oil	Gallon	77.7	3.5	Potatoes	Bushel	60	27.2
Malt	Bushel	34	15.4	Do	Barrel	165	74.8
Maple syrup	Gallon	11.02	5.00	Do	Box	50	22.7
Meadow fescue seed	Bushel	24	10.9	Do	do	100	45.4
Milk	Gallon	8.6	3.90	Quinces	Bushel	48	21.8
Millet	Bushel	48-60	21.8-22.7	Rapeseed	do	50 and	22.7-27.2
Molasses:				Raspberries	½-pint baskets	60	2.7
edible	Gallon	11.74	5.3	Radish seed	Bushel	50 and	22.7-27.2
Inedible	do	11.74	5.3	Rice:			
Mustard seed	Bushel	58-60	26.3-27.2	Refiners' syrup	Gallon	11.45	5.2
Oats	do	32	14.5	Rough	Bushel	45	20.4
Olives	Lug	25-30	11.3-13.6	Do	Bag	100	45.4
Olive oil	Gallon	77.6	3.5	Do	Barrel	162	73.5
Onions, dry	Sack	50	22.7	Milled	Pocket or bag	100	45.4
Onions, green bunched	Ctn, 24-dz bchs	10-16	4.5-7.3	Raisin	Drum, net	520	236
Oranges:				Rutabagas	Bushel	56	25.4
Florida	Box	90	40.8	Rye	do	56	25.4
Texas	Box	85	38.5	Sesame seed	do	46	20.9
California and Arizona	Box <sup>19</sup>	1875	34.0	Shallots	Crate (4-7 doz bunches)	20-35	9.1-15.9
Do	Carton	38	17.2	Sorgo:			
Orchardgrass seed	Bushel	14	6.4	Seed	Bushel	50	22.7
Palm oil	Gallon	77.7	3.5	Syrup	Gallon	11.55	5.2
Parsnips	Bushel	50	22.7	Sorghum			
Peaches	do	48	21.8	grain <sup>12</sup>	Bushel	56	25.4
Do	2 layer ctn or lug	22	10.0	Soybeans	do	60	27.2
Do	¾-bu. Ctn/crate	38	17.2	Soybean oil	Gallon	77.7	3.5
Peanut oil	Gallon	77.7	3.5	Soybean oil	Bushel	40	18.1
Peanuts, unshelled:				Soybean oil	do	18-20	8.2-9.1
Virginia type	Bushel	17	7.7	Spinach	24-qt. crate	36	16.3
Runners, South-eastern	do	21	9.5	Do	12-pt. crate	9-11	4.1-5.0
Spanish:				Sudangrass seed	Bushel	40	18.1
Southeastern	do	25	11.3	Sugarcane:			
Southwestern	do	25	11.3	Syrup (cultured or un-cultured)	Gallon	11.45	5.2
Peas:				Sunflower seed	Bushel	24 and 32	10.9-14.5
California	Bushel	48	21.8	Sweetpotatoes	do	55	24.9
Other	do	50	22.7	Do	Crate	50	22.7
				Tangerines, Florida	¾-bu. box	47½	21.5

See footnotes on page ix.

## WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight		Commodity	Unit <sup>1</sup>	Approximate net weight	
		U.S.	Metric			U.S.	Metric
Timothy seed	Bushel	Pounds 45	Kilograms 20.4	Turnips:			
Tobacco:				Without tops	Mesh sack	50	22.7
Maryland	Hogshead	775	352	Bunched	Crate <sup>a</sup>	70-80	31.8-36.3
Flue-cured	do	900	431	Turpentine	Gallon	7.23	3.3
Burley	do	975	442	Velvetbeans			
Dark air-cured	do	1,150	522	(hulled)	Bushel	60	27.2
Virginia fire-cured	do	1,350	612	Vetch	do	60	27.2
Kentucky and Tennessee				Walnuts	Sacks	50	22.7
fire-cured	do	1,500	680	Water 60° F	Gallon	8.33	3.8
Cigar-leaf	Case	250-365	113-166	Watermelons	Melons of average or medium size	25	11.3
Do	Bale	150-175	68.0-79.4	Wheat	Bushel	60	27.2
Tomatoes	Crate	60	27.2	Various commodities			
Do	Lug box	32	14.5	Do	Short ton	2,000	907
Do	2-layer flat	21	9.5	Do	Long ton	2,240	1,016
Tomatoes, hot-house	12-qt. basket	20	9.1	Do	Metric ton	2,204.6	1,000
Tung oil	Gallon	77.8	3.5				

See footnotes on page ix.

## To Convert From Avoirdupois Pounds

To	Multiply by
Kilograms	0.45359237
Metric tons	0.00045359237

## Conversion Factors

- 1 Metric ton=2,204.622 pounds
- 1 Kilogram=2.2046 pounds
- 1 Acre=0.4047 hectares
- 1 Hectare=2.47 acres
- 1 Square mile=640 acres=259 hectares
- 1 Gallon=3.7853 liters

## CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples .....	1 pound dried .....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do .....	1 pound chops .....	5 pounds fresh
Do .....	1 case canned <sup>21</sup> .....	1.4 bushels fresh
Applesauce .....	do <sup>21</sup> .....	1.2 bushels fresh
Apricots .....	1 pound dried .....	6 pounds fresh
Barley flour .....	100 pounds .....	4.59 bushels barley
Beans, lima .....	1 pound shelled .....	2 pounds unshelled
Beans, snap or wax .....	1 case canned <sup>22</sup> .....	0.008 ton fresh
Buckwheat flour .....	100 pounds .....	3.47 bushels buckwheat
Calves .....	1 pound live weight .....	0.557 pound dressed weight (1954-63 average)
Cattle .....	do .....	0.561 pound dressed weight (1954-63 average)
Cane syrup .....	1 gallon .....	5 pounds sugar
Cherries, tart .....	1 case canned <sup>21</sup> .....	0.023 ton fresh
Chickens .....	1 pound live weight .....	0.72 pound ready-to-cook weight
Corn, shelled .....	1 bushel (56 lbs.) .....	2 bushels (70 pounds) of husked ear corn
Corn, sweet .....	1 case canned <sup>22</sup> .....	0.030 ton fresh
Commeal:		
Degenerated .....	100 pounds .....	3.16 bushels corn, beginning 1946
Nondegenerated .....	do .....	2 bushels corn, beginning 1946
Cotton .....	1 pound ginned .....	3.26 pounds seed cotton, including trash <sup>23</sup>
Cottonseed meal .....	1 pound .....	2.10 pounds cottonseed
Cottonseed oil .....	do .....	5.86 pounds cottonseed
Dairy products:		
Butter .....	do .....	21.1 pounds milk
Cheese .....	do .....	10 pounds milk
Condensed milk, whole .....	do .....	2.3 pounds milk
Dry cream .....	do .....	19 pounds milk
Dry milk, whole .....	do .....	7.6 pounds milk
Evaporated milk, whole .....	do .....	2.14 pounds milk
Malted milk .....	do .....	2.8 pounds milk
Nonfat dry milk .....	do .....	11 pounds liquid skim milk
Ice cream <sup>24</sup> .....	1 gallon .....	15 pounds milk
Ice cream <sup>24</sup> (eliminating fat from butter and concentrated milk) .....	do .....	12 pounds milk
Eggs .....	1 case .....	47 pounds
Eggs, shell .....	do .....	39.5 pounds frozen or liquid whole eggs
Do .....	do .....	10.3 pounds dried whole eggs
Figs .....	1 pound dried .....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed .....	1 bushel .....	About 2½ gallons oil
Grapefruit, Florida .....	1 case canned juice <sup>22</sup> .....	0.64 box fresh fruit
Hogs .....	1 pound live weight .....	0.579 pound dressed weight, excluding lard (1954-63 average)
Linseed meal .....	1 pound .....	1.51 pounds flaxseed
Linseed oil .....	do .....	2.77 pounds flaxseed
Malt .....	1 bushel (34 lbs.) .....	1 bushel barley (48 lbs.)
Maple syrup .....	1 gallon .....	8 pounds maple sugar
Nuts:		
Almonds, imported .....	1 pound shelled .....	3½ pounds unshelled
Almonds, California .....	do .....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil .....	do .....	2 pounds unshelled
Cashews .....	do .....	4.55 pounds unshelled
Chestnuts .....	do .....	1.19 pounds unshelled
Fibers .....	do .....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seeding .....	do .....	2.78 pounds unshelled
Improved .....	do .....	2.50 pounds unshelled
Pignolia .....	do .....	1.3 pounds unshelled
Pistachio .....	do .....	2 pounds unshelled
Walnuts:		
Black .....	do .....	5.88 pounds unshelled
Persian (English) .....	do .....	2.67 pounds unshelled
Oatmeal .....	100 pounds .....	7.8 bushels oats, beginning 1943
Oranges, Florida .....	1 case canned juice <sup>22</sup> .....	0.53 box fresh
Peaches, California, freestone .....	1 pound dried .....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone .....	do .....	7½ pounds fresh
Peaches, clingstone .....	1 case canned <sup>21</sup> .....	1 bushel fresh
Do .....	do .....	0.0230 ton fresh
Peanuts .....	1 pound shelled .....	1½ pounds unshelled
Do .....	1 pound dried .....	6½ pounds fresh
Pears, Bartlett .....	1 case canned <sup>25</sup> .....	1.1 bushels fresh
Do .....	do .....	0.026 ton fresh

See footnotes on page ix.



## CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Peas, green .....	1 pound shelled .....	2½ pounds unshelled
Do .....	1 case canned <sup>25</sup> .....	0.009 ton fresh (shelled)
Prunes .....	1 pound dried .....	2.7 pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins .....	1 pound .....	4.3 pounds fresh grapes
Rice, milled (excluding brewers) .....	100 pounds .....	152 pounds rough or unhulled rice
Rye flour .....	do .....	2.23 bushels rye, beginning 1947
Sheep and lambs .....	1 pound live weight .....	0.482 pound dressed weight (1954-63 average)
Soybean meal .....	1 pound .....	1.27 pounds soybeans
Soybean oil .....	do .....	5.49 pounds soybeans
Sugar .....	1 ton raw .....	0.9346 ton refined
Tobacco .....	1 pound farm-sales weight ..	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.)
Tomatoes .....	1 case canned <sup>26</sup> .....	0.018 ton fresh
Turkeys .....	1 pound live weight .....	0.80 pound ready-to-cook weight
Wheat flour .....	100 pounds .....	2.30 bushels wheat <sup>28</sup>
Wool, domestic apparel shorn .....	1 pound greasy .....	0.48 pounds scoured
Wool, domestic apparel pulled .....	do .....	0.73 pounds scoured

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

<sup>2</sup> Approximate inside dimensions, 4½ by 12½ by 16½ inches.

<sup>3</sup> Approximate inside dimensions, 4½ by 16 by 16½ inches.

<sup>4</sup> Approximate dimensions, 4½ by 13½ by 16½ inches.

<sup>5</sup> Approximate inside dimensions, 13 by 12 by 32 inches.

<sup>6</sup> Approximate inside dimensions, 13 by 18 by 21½ inches.

<sup>7</sup> This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

<sup>8</sup> Approximate inside dimensions, 9½ by 16 by 20 inches.

<sup>9</sup> Approximate inside dimensions, 4½ by 11½ by 14 inches.

<sup>10</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

<sup>11</sup> For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

<sup>12</sup> This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

<sup>13</sup> Approximate inside dimensions, 9½ by 10½ by 15 inches.

<sup>14</sup> Approximate inside dimensions, 18½ by 11 by 16½ inches.

<sup>15</sup> Approximate inside dimensions, 11½ by 11½ by 24 inches.

<sup>16</sup> In California and Arizona from 1942 through 1953, the net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas, other than the Desert Valleys, averaged 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the other ½-box carton as the container used.

<sup>17</sup> Approximate inside dimensions, 4½ by 16 by 16½ inches.

<sup>18</sup> Approximate inside dimensions, 9½ by 13 by 25 inches. 6 by 16 by 16½ inches.

<sup>19</sup> Includes both sorghum grain (kafir, milo, negari, etc.) and sweet sorghum varieties.

<sup>20</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

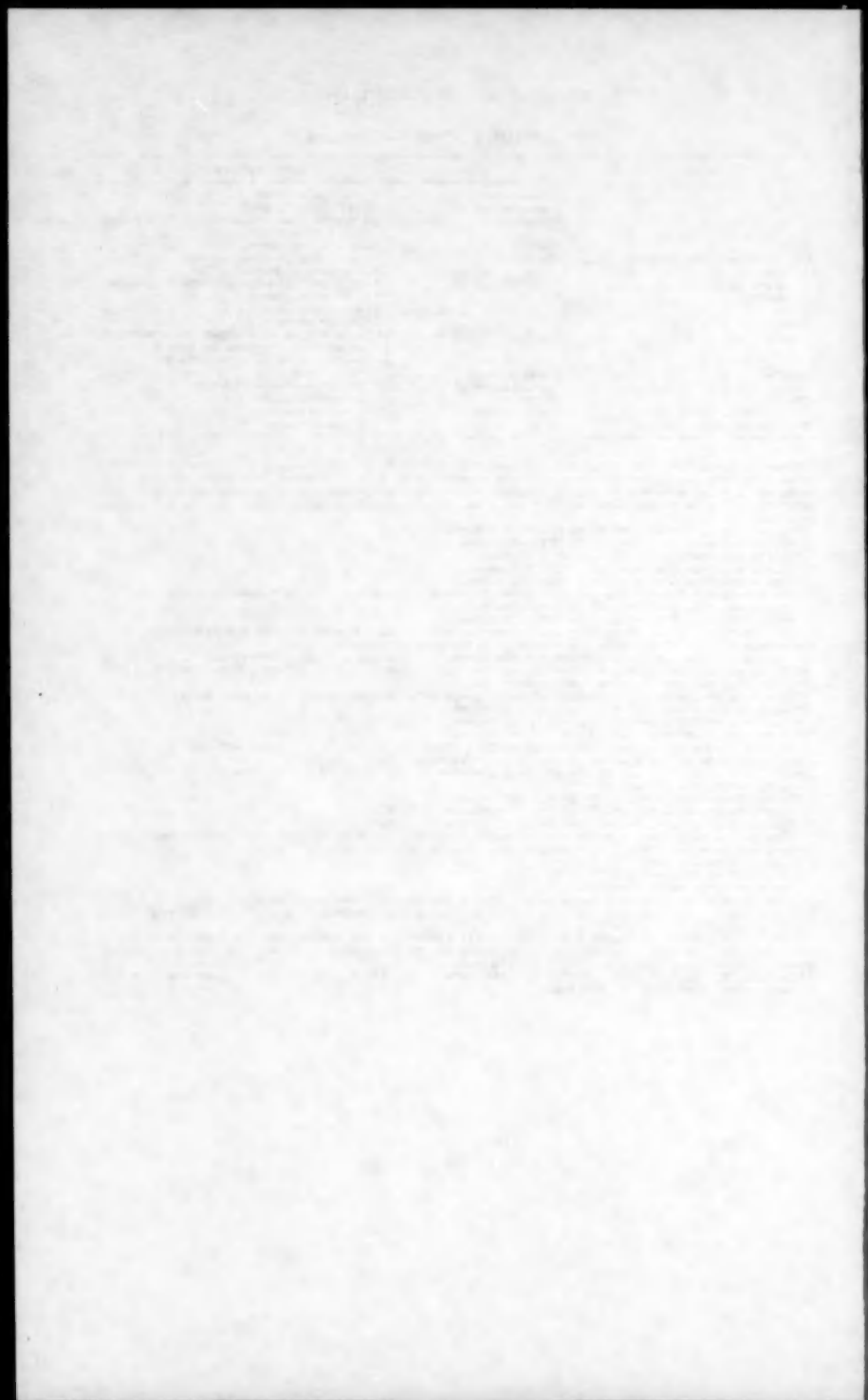
<sup>21</sup> Case of 24 No. 2½ cans.

<sup>22</sup> Case of 24 No. 303 cans.

<sup>23</sup> Varies widely by method of harvesting.

<sup>24</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

<sup>25</sup> This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions, beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1906, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.



# CHAPTER I

## STATISTICS OF GRAIN AND FEED

This chapter contains tables for wheat, rye, rice, corn, oats, barley, sorghum grain, and feedstuffs. Estimates are given of area, production, disposition, supply and disappearance, prices, value of production, stocks, foreign production and trade, price-support operations, animal units fed, and feed consumed by livestock and poultry.

**Table 1.—Total grain: Supply and disappearance, United States, 1985-94**

Year <sup>1</sup>	Supply				Disappearance			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Total disappearance	
	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons
1985 .....	99.7	346.9	1.5	448.1	202.0	63.6	265.6	182.3
1986 .....	182.3	315.1	1.5	498.8	217.1	76.9	294.3	204.5
1987 .....	204.5	280.2	1.7	486.5	217.7	98.6	316.6	169.9
1988 .....	169.9	206.3	2.2	378.3	188.0	103.6	291.6	86.5
1989 .....	86.5	284.0	2.3	372.7	204.4	106.7	311.3	61.4
1990 .....	61.4	312.1	2.8	376.3	219.6	83.8	303.8	72.5
1991 .....	72.5	279.7	3.8	356.0	219.8	87.6	307.9	48.2
1992 .....	48.2	352.7	3.6	404.5	233.3	91.5	325.2	79.3
1993 .....	79.3	258.8	7.3	345.4	223.7	77.2	301.4	44.0
1994 <sup>2</sup> .....	44.0	357.2	6.2	407.4	247.3	99.3	346.9	60.6

<sup>1</sup>Year beginning Sept. 1 for corn and sorghum; June 1 for oats, barley, wheat, and rye; and Aug. 1 for rice.  
<sup>2</sup>Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219-0704.

**Table 2.—Wheat: Area, yield, production, and value, United States, 1986-95**

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers <sup>2</sup>	Value of production <sup>2</sup>
	Planted <sup>1</sup>	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1986 .....	71,998	60,688	34.4	2,090,570	2.42	5,041,888
1987 .....	65,829	55,945	37.7	2,107,685	2.57	5,407,712
1988 .....	65,529	53,189	34.1	1,812,201	3.72	6,683,999
1989 .....	76,615	62,189	32.7	2,036,618	3.72	7,542,464
1990 .....	77,041	69,103	39.5	2,729,778	2.61	7,166,688
1991 .....	69,881	57,803	34.3	1,980,139	3.00	5,954,912
1992 .....	72,219	62,761	39.3	2,486,798	3.24	8,008,711
1993 .....	72,168	62,712	38.2	2,396,440	3.26	7,647,527
1994 .....	70,349	61,770	37.6	2,320,981	3.45	7,968,237
1995 .....	69,177	60,971	35.8	2,185,539	4.45	9,744,472

<sup>1</sup>Includes area seeded in preceding fall for winter wheat.

<sup>2</sup>Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

NASS, Crops Branch, (202) 720-2127.

Table 3.—Wheat, by kinds: Area, yield, production, and value, United States, 1986-95

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers <sup>1</sup>	Value of production <sup>2</sup>
	Planted <sup>1</sup>	Harvested				
Winter wheat						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1986 .....	53,895	43,170	35.2	1,520,433	2.33	3,580,879
1987 .....	48,806	39,332	39.8	1,565,381	2.49	3,962,170
1988 .....	48,800	39,800	39.2	1,561,910	3.65	5,684,359
1989 .....	55,091	41,509	35.0	1,454,642	3.78	5,450,176
1990 .....	56,748	49,721	40.7	2,024,224	2.62	5,376,551
1991 .....	51,024	39,506	34.7	1,371,617	2.92	4,009,797
1992 .....	50,922	42,123	38.2	1,609,284	3.24	5,226,189
1993 .....	51,587	43,811	40.2	1,760,143	3.03	5,287,607
1994 .....	49,197	41,355	40.2	1,661,943	3.37	5,578,351
1995 .....	48,726	40,993	37.7	1,547,311	4.35	6,689,092
Durum wheat						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1986 .....	2,994	2,877	34.0	97,907	2.70	271,276
1987 .....	3,341	3,279	28.2	92,617	3.18	312,553
1988 .....	3,336	2,847	15.7	44,831	4.70	203,923
1989 .....	3,791	3,673	25.1	92,229	3.46	316,838
1990 .....	3,570	3,507	34.9	122,430	2.63	318,922
1991 .....	3,253	3,197	32.5	103,957	2.82	300,821
1992 .....	2,547	2,519	39.7	99,906	3.05	306,498
1993 .....	2,241	2,100	33.6	70,476	4.48	324,049
1994 .....	2,823	2,715	35.6	96,747	4.62	449,041
1995 .....	3,436	3,356	30.5	102,280	5.70	582,767
Other spring wheat <sup>3</sup>						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1986 .....	15,109	14,641	32.3	472,230	2.54	1,189,733
1987 .....	13,682	13,334	33.7	449,687	2.62	1,222,989
1988 .....	13,393	10,542	19.5	205,460	3.77	795,717
1989 .....	17,733	17,007	28.8	489,747	3.61	1,775,450
1990 .....	16,723	15,875	36.7	583,124	2.58	1,471,415
1991 .....	15,604	15,100	33.4	504,565	3.15	1,644,494
1992 .....	18,750	18,119	41.8	757,608	3.29	2,477,024
1993 .....	18,340	16,801	33.7	565,821	3.58	2,035,871
1994 .....	18,329	17,700	31.8	562,291	3.42	1,940,845
1995 .....	17,015	16,622	32.2	535,948	4.45	2,472,613

<sup>1</sup> Seeded in preceding fall for winter wheat. quantities of durum wheat grown in other States.

NASS, Crops Branch, (202) 720-2127.

<sup>2</sup> Obtained by weighting State prices by quantity sold.

<sup>3</sup> Includes small

Table 4.—Wheat: Stocks on and off farms, United States, 1986-95

Year beginning September	All wheat							
	On farms				Off farms <sup>1</sup>			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 1	Jun. 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1986 .....	1,293,000	1,063,000	794,000	560,000	1,863,505	1,610,490	1,456,430	1,260,904
1987 .....	1,156,000	966,000	748,000	525,000	1,820,462	1,534,286	1,175,536	735,844
1988 .....	798,000	620,000	463,000	289,000	1,455,552	1,095,902	764,711	412,626
1989 .....	832,000	592,000	376,000	212,500	1,086,046	830,490	567,109	323,956
1990 .....	1,000,000	763,200	532,920	341,210	1,411,088	1,146,734	864,761	528,924
1991 .....	840,000	566,800	277,550	144,605	1,214,736	881,000	614,425	330,416
1992 .....	990,400	672,000	378,000	183,620	1,130,165	919,735	670,291	346,832
1993 .....	987,000	653,100	363,200	175,255	1,145,607	932,634	664,787	393,229
1994 .....	859,880	570,550	335,250	183,410	1,209,694	920,554	633,823	343,175
1995 .....	743,600	477,000	N.A.	N.A.	1,137,490	860,863	N.A.	N.A.

Year beginning September	Durum wheat							
	On farms				Off farms <sup>1</sup>			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 1	Jun. 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1986 .....	124,800	96,910	72,570	49,305	52,874	57,558	56,618	45,259
1987 .....	94,100	76,850	64,024	53,331	52,452	43,639	40,657	29,429
1988 .....	56,040	49,615	43,635	34,201	50,630	40,928	34,808	25,813
1989 .....	79,150	61,827	46,898	30,836	42,431	38,361	31,545	19,385
1990 .....	100,050	86,315	58,759	43,353	31,330	25,811	23,679	18,862
1991 .....	94,160	77,460	56,279	35,700	33,897	24,139	23,046	19,162
1992 .....	92,490	77,190	53,615	33,022	20,905	25,456	24,876	15,965
1993 .....	83,950	50,500	21,845	11,022	20,918	26,398	19,853	16,836
1994 .....	74,220	44,428	26,060	12,240	17,526	21,113	16,675	13,752
1995 .....	72,560	47,220	N.A.	N.A.	24,655	23,736	N.A.	N.A.

<sup>1</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

Table 5.—Wheat: Supply and disappearance, United States, 1985-94

Year beginning June	Supply				Disappearance							Ending stocks May 31
	Beginning stocks	Production	Imports <sup>1</sup>	Total	Domestic use				Ex- ports <sup>1</sup>	Total dis- appearance		
					Food	Seed	Feed <sup>2</sup>	Total				
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	
1985 .....	1,425	2,424	16	3,866	674	93	294	1,052	909	1,961	1,905	
1986 .....	1,905	2,091	21	4,017	712	84	401	1,197	999	2,196	1,821	
1987 .....	1,821	2,108	16	3,945	721	85	250	1,096	1,588	2,684	1,261	
1988 .....	1,261	1,812	23	3,096	726	103	150	979	1,415	2,394	702	
1989 .....	702	2,037	22	2,761	749	104	139	992	1,232	2,224	536	
1990 .....	536	2,730	36	3,303	790	93	482	1,365	1,069	2,435	868	
1991 .....	868	1,960	41	2,869	789	98	244	1,132	1,262	2,414	475	
1992 .....	475	2,467	70	3,012	835	99	194	1,128	1,354	2,481	531	
1993 .....	531	2,396	109	3,036	872	96	272	1,240	1,228	2,467	568	
1994 <sup>3</sup> .....	568	2,321	92	2,981	852	89	345	1,287	1,188	2,475	507	

<sup>1</sup> Imports and exports include flour and other products expressed in wheat equivalent. <sup>2</sup> Residual, approximates feed use and includes negligible quantities used for distilled spirits. <sup>3</sup> Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219-0704.

Table 6.—Wheat: Supply and disappearance, by class, United States, 1990-93<sup>1</sup>

Item	Year beginning June				Item	Year beginning June			
	1990	1991	1992	1993		1990	1991	1992	1993
	Million bushels	Million bushels	Million bushels	Million bushels		Million bushels	Million bushels	Million bushels	Million bushels
<b>All wheat:</b>									
Stocks, June 1 .....	536	868	475	531	Hard red spring:	155	279	131	171
Production .....	2,730	1,980	2,467	2,396	Stocks, June 1 .....	555	431	707	512
Supply <sup>2</sup> .....	3,303	2,889	3,012	3,036	Production .....	718	726	673	749
Exports <sup>3</sup> .....	1,069	1,282	1,354	1,228	Supply <sup>2</sup> .....	201	360	438	266
Domestic disappearance .....	1,365	1,132	1,128	1,240	Domestic disappearance .....	238	215	264	282
Stocks, May 31 .....	868	475	531	568	Stocks, May 31 .....	279	131	171	201
<b>Hard red winter:</b>									
Stocks, June 1 .....	215	360	194	204	Durum:	50	62	55	49
Production .....	1,196	901	967	1,066	Stocks, June 1 .....	122	104	100	70
Supply <sup>2</sup> .....	1,411	1,261	1,162	1,273	Production .....	191	186	180	150
Exports <sup>3</sup> .....	369	559	464	466	Supply <sup>2</sup> .....	53	45	47	54
Domestic disappearance .....	681	507	494	560	Domestic disappearance .....	76	86	85	68
Stocks, May 31 .....	360	194	204	227	Stocks, May 31 .....	62	55	49	28
<b>Soft red winter:</b>									
Stocks, June 1 .....	32	80	41	43	White:	85	87	54	64
Production .....	544	325	427	401	Stocks, June 1 .....	313	219	266	347
Supply <sup>2</sup> .....	575	405	468	444	Production .....	408	311	329	420
Exports <sup>3</sup> .....	230	105	210	173	Supply <sup>2</sup> .....	216	193	195	249
Domestic disappearance .....	265	259	215	226	Domestic disappearance .....	105	65	70	104
Stocks, May 31 .....	80	41	43	45	Stocks, May 31 .....	87	54	64	67

<sup>1</sup> Data except production are approximations. <sup>2</sup> Total supply includes imports. <sup>3</sup> Imports and exports include flour and products in wheat equivalent.

ERS, Commercial Agriculture Division, (202) 219-0704.

Table 7.—Wheat: Area, yield, and production, by States, 1993-95

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995	1993	1994	1995
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
AL .....	145	140	120	95	95	80	34.0	45.0	36.0	3,230	4,560	2,880
AZ .....	95	125	125	85	122	122	91.6	91.7	84.9	7,790	11,186	10,354
AR .....	1,150	980	1,100	1,040	880	1,000	40.0	46.0	47.0	41,600	40,480	47,000
CA .....	591	650	650	540	569	493	78.3	78.0	66.4	42,300	44,365	32,725
CO .....	2,835	2,945	2,940	2,583	2,592	2,736	37.5	30.8	38.4	96,990	79,734	105,260
DE .....	65	75	70	63	70	68	57.0	54.0	64.0	3,591	3,780	4,352
FL .....	40	25	20	25	15	12	33.0	42.0	32.0	825	630	384
GA .....	400	440	350	360	400	300	38.0	51.0	38.0	13,580	20,400	11,400
ID .....	1,490	1,490	1,410	1,390	1,410	1,330	79.4	71.1	77.7	110,350	100,290	103,320
IL .....	1,650	1,150	1,480	1,550	900	1,390	44.0	56.0	49.0	68,200	50,400	68,110
IN .....	720	680	700	670	630	660	52.0	61.0	60.0	34,840	38,430	39,600
IA .....	60	55	50	25	45	35	25.0	47.0	35.0	625	2,115	1,225
KS .....	12,100	11,900	11,700	11,100	11,400	11,000	35.0	38.0	26.0	388,500	433,200	286,000
KY .....	590	590	650	410	420	480	49.0	60.0	53.0	20,090	25,200	24,380
LA .....	130	100	100	95	70	80	25.0	37.0	36.0	2,375	2,590	2,860
MD .....	210	230	230	200	220	225	54.0	55.0	64.0	10,800	12,100	14,400
MI .....	580	600	630	540	580	620	41.0	53.0	60.0	22,140	30,740	37,200
MN .....	2,755	2,653	2,298	2,298	2,548	2,245	31.0	28.0	32.0	71,190	71,348	71,849
MS .....	250	180	180	210	160	165	33.0	40.0	38.0	6,930	6,400	6,270
MO .....	1,650	1,250	1,350	1,400	1,120	1,230	38.0	45.0	39.0	53,200	50,400	47,970
MT .....	5,565	5,580	5,720	5,264	5,378	5,435	39.2	31.7	36.0	206,334	170,590	195,750
NE .....	2,350	2,200	2,150	2,100	2,100	2,100	35.0	34.0	41.0	73,500	71,400	86,100
NV .....	11	12	12	9	9	10	88.9	74.4	85.0	800	670	850
NJ .....	43	45	36	33	32	32	43.0	42.0	57.0	1,419	1,344	1,824
NM .....	510	470	460	270	230	150	23.0	24.0	22.0	6,210	5,520	3,300
NY .....	95	120	130	85	115	125	46.0	53.0	55.0	3,910	6,095	6,875
NC .....	610	670	720	560	620	640	42.0	49.0	44.0	23,520	30,380	28,160
ND .....	11,750	11,590	11,290	10,850	11,238	11,114	31.0	31.7	27.0	336,610	356,404	300,078
OH .....	1,050	1,200	1,230	1,010	1,180	1,210	52.0	58.0	61.0	52,520	68,440	73,810
OK .....	7,100	7,000	6,900	5,400	5,300	5,200	29.0	27.0	21.0	156,600	143,100	109,200
OR .....	950	965	1,030	925	928	939	70.2	63.1	67.8	64,960	58,580	63,678
PA .....	170	170	190	165	165	185	45.0	48.0	55.0	7,425	7,920	10,175
SC .....	280	370	300	280	360	280	38.0	50.0	32.0	9,680	18,000	8,960
SD .....	3,820	3,675	2,883	3,488	3,353	2,752	32.0	28.4	33.0	111,522	95,278	90,736
TN .....	490	500	600	340	300	340	41.0	50.0	47.0	13,940	15,000	15,980
TX .....	6,100	6,000	5,800	3,700	2,900	2,800	32.0	26.0	27.0	118,400	75,400	75,600
UT .....	187	194	173	180	172	166	40.4	40.8	53.9	7,270	7,012	8,950
VA .....	280	280	300	255	250	275	53.0	56.0	64.0	13,515	14,000	17,600
WA .....	2,900	2,650	2,700	2,790	2,545	2,595	63.6	52.7	59.3	177,580	134,000	153,770
WV .....	14	15	15	11	10	12	43.0	55.0	52.0	473	550	624
WI .....	149	155	155	125	139	143	37.3	57.1	56.4	4,660	7,940	8,070
WY .....	238	230	230	213	200	215	28.9	25.1	36.7	6,146	5,020	7,890
US .....	72,168	70,348	69,177	62,712	61,770	60,971	38.2	37.6	35.8	2,396,440	2,320,981	2,185,536

<sup>1</sup> Includes area seeded in preceding fall for winter wheat.

NASS, Crops Branch, (202) 720-2127.

Table 8.—Wheat, by kinds: Area, yield, and production, by States, 1993-95

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995	1993	1994	1995
Winter wheat												
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
AL .....	145	140	120	95	95	80	34.0	48.0	36.0	3,230	4,560	2,680
AZ .....	40	30	25	35	28	23	94.0	94.0	80.0	3,290	2,632	1,840
AR .....	1,150	980	1,100	1,040	880	1,000	40.0	46.0	47.0	41,800	40,480	47,000
CA .....	550	590	580	500	510	425	77.0	76.0	61.0	38,500	38,760	25,925
CO .....	2,800	2,900	2,900	2,550	2,550	2,700	37.0	30.0	38.0	94,350	76,500	102,600
DE .....	65	75	70	63	70	68	57.0	54.0	64.0	3,591	3,780	4,352
FL .....	40	25	20	25	15	12	33.0	42.0	32.0	825	630	384
GA .....	400	440	350	360	400	300	38.0	51.0	38.0	13,680	20,400	11,400
ID .....	920	840	830	850	790	770	79.0	72.0	76.0	67,150	56,880	58,520
IL .....	1,650	1,150	1,480	1,550	900	1,390	44.0	56.0	49.0	68,200	50,400	68,110
IN .....	720	680	700	670	630	660	52.0	61.0	60.0	34,840	38,430	39,600
IA .....	60	55	50	25	45	35	25.0	47.0	35.0	625	2,115	1,225
KS .....	12,100	11,900	11,700	11,100	11,400	11,000	35.0	38.0	26.0	388,500	433,200	286,000
KY .....	590	590	650	410	420	460	49.0	60.0	53.0	20,090	25,200	24,380
LA .....	130	100	100	95	70	80	25.0	37.0	36.0	2,375	2,590	2,880
MD .....	210	230	230	200	220	225	54.0	55.0	64.0	10,800	12,100	14,400
MI .....	580	600	630	540	580	620	41.0	53.0	60.0	22,140	30,740	37,200
MN .....	45	40	35	40	37	33	30.0	29.0	33.0	1,200	1,073	1,089
MS .....	250	180	180	210	160	165	33.0	40.0	38.0	6,930	6,400	6,270
MO .....	1,650	1,250	1,350	1,400	1,120	1,230	38.0	45.0	39.0	53,200	50,400	47,970
MT .....	2,650	1,950	1,500	2,450	1,850	1,370	42.0	35.0	40.0	102,900	64,750	54,800
NE .....	2,350	2,200	2,150	2,100	2,100	2,100	35.0	34.0	41.0	73,500	71,400	86,100
NV .....	5	7	5	4	5	4	100.0	90.0	100.0	400	450	400
NJ .....	43	45	36	33	32	32	43.0	42.0	57.0	1,419	1,344	1,824
NM .....	510	470	460	270	230	150	23.0	24.0	22.0	6,210	5,520	3,300
NY .....	95	120	130	85	115	125	46.0	53.0	55.0	3,910	6,095	6,875
NC .....	610	670	720	560	620	640	42.0	49.0	44.0	23,520	30,380	28,160
ND .....	150	40	40	130	38	34	33.0	33.0	27.0	4,290	1,254	918
OH .....	1,050	1,200	1,230	1,010	1,180	1,210	52.0	58.0	61.0	52,520	68,440	73,810
OK .....	7,100	7,000	6,900	5,400	5,300	5,200	29.0	27.0	21.0	156,600	143,100	109,200
OR .....	880	900	910	860	870	825	71.0	64.0	70.0	61,060	55,660	57,750
PA .....	170	170	180	165	165	185	45.0	48.0	55.0	7,425	7,920	10,175
SC .....	290	370	300	260	360	280	38.0	50.0	32.0	9,880	18,000	8,960
SD .....	1,600	1,550	1,600	1,450	1,350	1,520	39.0	32.0	37.0	56,550	43,200	56,240
TN .....	480	500	600	340	300	340	41.0	50.0	47.0	13,940	15,000	15,880
TX .....	6,100	6,000	5,800	3,700	2,900	2,800	32.0	26.0	27.0	118,400	75,400	75,600
UT .....	160	170	145	155	150	140	39.0	40.0	50.0	6,045	6,600	7,000
VA .....	280	280	300	255	250	275	53.0	56.0	64.0	13,515	14,000	17,600
WA .....	2,600	2,400	2,250	2,500	2,300	2,150	65.0	54.0	62.0	162,500	124,200	133,300
WI .....	14	15	15	11	10	12	43.0	55.0	52.0	473	550	624
WV .....	135	145	145	115	130	135	38.0	59.0	58.0	4,370	7,670	7,830
WY .....	220	200	200	200	180	190	28.0	24.0	36.0	5,600	4,320	6,840
US .....	51,587	49,197	48,726	43,811	41,355	40,903	40.2	40.2	37.7	1,760,143	1,661,943	1,547,311
Durum wheat												
AZ .....	55	95	100	50	94	99	90.0	91.0	86.0	4,500	8,554	8,514
CA .....	41	60	70	40	59	68	95.0	95.0	100.0	3,800	5,605	6,800
MN .....	10	13	13	8	11	12	30.0	25.0	30.0	240	275	360
MT .....	115	180	270	114	178	265	31.0	30.0	30.0	3,534	5,340	7,950
ND .....	2,000	2,450	2,950	1,870	2,350	2,880	31.0	32.5	27.0	57,970	78,375	77,760
SD .....	20	25	33	18	23	32	24.0	26.0	28.0	432	598	896
US .....	2,241	2,823	3,436	2,100	2,715	3,356	33.6	35.6	30.5	70,476	96,747	102,280
Other spring wheat												
CO .....	35	45	40	33	42	38	80.0	77.0	70.0	2,640	3,234	2,680
ID .....	570	650	580	540	620	560	80.0	70.0	80.0	43,200	43,400	44,800
MN .....	2,700	2,800	2,250	2,250	2,500	2,200	31.0	28.0	32.0	89,750	70,000	70,400
MT .....	2,800	3,450	3,950	2,700	3,350	3,800	37.0	30.0	35.0	99,900	100,500	133,000
NV .....	6	5	7	5	4	6	80.0	55.0	75.0	400	220	450
ND .....	9,600	9,100	8,300	8,850	8,850	8,200	31.0	31.5	27.0	274,350	278,775	221,400
OR .....	70	65	120	65	58	114	60.0	50.0	52.0	3,900	2,900	5,928
SD .....	2,200	2,100	1,250	2,020	1,960	1,200	27.0	26.0	28.0	54,540	51,480	33,600
UT .....	27	24	28	25	22	26	49.0	46.0	75.0	1,225	1,012	1,950
WA .....	300	250	450	290	245	445	52.0	40.0	46.0	15,080	9,800	20,470
WI .....	14	10	10	10	9	8	29.0	30.0	30.0	290	270	240
WY .....	18	30	30	13	20	25	42.0	35.0	42.0	548	700	1,050
US .....	18,340	18,329	17,015	16,801	17,700	16,622	33.7	31.8	32.2	585,821	562,291	535,948

<sup>1</sup> Area seeded in preceding fall for winter wheat.

NASS, Crops Branch, (202) 720-2127.



Table 9.—Wheat: Price-support operations, United States, 1986/87–1995/96

Marketing year beginning June 1	Support price				Put under support <sup>2</sup>		Acquired by CCC under support programs <sup>3</sup>	Owned by CCC at end of marketing year <sup>4</sup>
	Per bushel		Percentage of parity <sup>1</sup>		Quantity	Percentage of production		
	Loan	Target	Loan	Target				
	Dollars	Dollars	Percent	Percent	Million bushels	Percent	Million bushels	Million bushels
1986/87 .....	2.40	4.38	35	65	514	24.6	473	830
1987/88 .....	2.28	4.38	34	65	472	22.4	147	263
1988/89 .....	2.21	4.23	31	60	106	5.8	45	191
1989/90 .....	2.05	4.10	27	55	114	5.6	62	117
1990/91 .....	1.95	4.00	25	51	405	14.8	90	163
1991/92 .....	2.04	4.00	26	50	143	7.2	1	152
1992/93 .....	2.21	4.00	28	50	240	9.8	0	150
1993/94 .....	2.45	4.00	29	48	258	10.7	0	150
1994/95 .....	2.58	4.00	31	48	231	10.0	0	142
1995/96 .....	2.58	4.00						

<sup>1</sup> The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. <sup>2</sup> Represents loans made, purchases, and purchase agreements entered into. <sup>3</sup> Acquisition of all loans forfeited during the marketing year including loans made in previous year. <sup>4</sup> Includes 147 million bushels in Food Security Reserve, except 131 million bushels in 1988/89, 71 million bushels in 1989/90 and 141 million bushels in 1994/95.

FSA, Food Grains Analysis Group, (202) 720-7823.

Table 10.—Wheat: Marketing year average price and value, by States, crop of 1993, 1994, and 1995

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	2.85	3.25	3.85	9,206	14,820	11,088
AZ .....	3.67	4.22	4.65	27,952	46,178	47,008
AR .....	2.86	3.20	3.65	118,976	129,536	171,550
CA .....	3.22	3.68	4.30	138,779	162,274	141,249
CO .....	3.21	3.48	4.60	310,335	276,828	483,797
DE .....	2.80	3.05	4.05	10,055	11,529	17,626
FL .....	2.70	2.80	3.15	2,228	1,764	1,210
GA .....	2.61	3.03	3.40	35,705	61,812	38,780
ID .....	2.86	3.55	4.40	319,438	356,234	457,534
IL .....	2.81	3.04	3.90	191,642	153,216	265,629
IN .....	2.78	3.04	3.95	98,955	116,827	156,420
IA .....	2.00	3.15	4.00	1,250	6,662	4,900
KS .....	3.00	3.32	4.55	1,165,500	1,438,224	1,301,300
KY .....	2.83	3.11	3.85	56,855	78,372	93,863
LA .....	2.90	3.20	3.70	6,888	8,288	10,656
MD .....	2.90	3.10	4.05	31,320	37,510	58,320
MI .....	3.04	3.25	4.10	67,306	99,905	152,520
MN .....	3.31	3.33	4.60	234,567	237,594	330,432
MO .....	2.80	3.30	4.55	19,404	21,120	28,529
MS .....	2.67	3.12	3.85	142,044	157,248	184,685
MT .....	3.50	3.54	4.60	715,160	601,935	897,378
NE .....	3.04	3.39	4.50	223,440	242,046	387,450
NV .....	2.95	3.55	4.20	2,380	2,368	3,583
NJ .....	2.80	3.05	3.65	3,973	4,099	6,658
NM .....	2.80	3.30	4.40	17,388	18,216	14,520
NY .....	3.30	3.20	3.70	12,903	19,504	25,438
NC .....	2.80	3.00	3.65	65,856	91,140	102,784
ND .....	4.04	3.70	5.05	1,328,586	1,308,356	1,496,129
OH .....	2.93	3.07	3.95	153,884	210,111	291,550
OK .....	2.94	3.41	4.35	460,404	487,971	475,020
OR .....	3.17	3.66	4.80	205,923	228,119	305,654
PA .....	3.02	3.33	4.15	22,424	26,374	42,226
SC .....	2.80	3.00	3.60	27,664	54,000	32,256
SD .....	3.35	3.50	4.65	377,419	334,993	417,205
TN .....	2.80	3.15	3.80	39,032	47,250	60,724
TX .....	2.86	3.22	4.20	336,624	245,788	317,520
UT .....	3.40	3.65	4.50	24,596	25,603	39,983
VA .....	2.70	2.85	3.60	36,491	39,900	63,360
WA .....	3.24	3.92	4.85	573,802	525,508	741,167
WV .....	2.92	3.00	3.90	1,381	1,650	2,434
WI .....	2.60	3.10	3.80	12,116	24,614	29,052
WY .....	3.25	3.55	4.50	19,776	17,751	35,295
US .....	3.26	3.45	4.45	7,647,527	7,968,237	9,744,472

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 11.—Wheat: Area, yield, and production in specified countries, 1992/93–1994/95<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Canada .....	13,830	12,377	10,838	2.16	2.20	2.13	29,871	27,232	23,128
Mexico .....	947	884	950	3.30	4.07	4.21	3,127	3,596	4,000
United States .....	25,396	25,379	24,998	2.84	2.57	2.53	67,135	65,220	63,167
<b>Total .....</b>	<b>40,176</b>	<b>38,640</b>	<b>36,786</b>	<b>2.49</b>	<b>2.49</b>	<b>2.45</b>	<b>100,133</b>	<b>96,048</b>	<b>90,295</b>
<b>South America:</b>									
Argentina .....	4,200	4,800	5,100	2.33	2.02	2.16	9,800	9,700	11,000
Bolivia .....	100	150	150	0.80	0.80	0.80	80	120	120
Brazil .....	1,967	1,408	1,365	1.37	1.50	1.60	2,739	2,107	2,185
Chile .....	305	362	390	3.35	3.51	3.49	1,322	1,270	1,360
Colombia .....	52	52	45	2.25	1.90	2.11	117	99	95
Ecuador .....	28	26	26	0.79	0.77	0.77	22	20	20
Paraguay .....	180	190	220	1.83	2.24	2.39	330	425	525
Peru .....	80	86	110	1.09	1.28	1.18	87	110	130
Uruguay .....	148	213	200	2.30	1.61	2.25	340	343	450
<b>Total .....</b>	<b>7,180</b>	<b>7,287</b>	<b>7,606</b>	<b>2.07</b>	<b>1.95</b>	<b>2.09</b>	<b>14,837</b>	<b>14,194</b>	<b>15,885</b>
<b>Europe:</b>									
Belgium-Luxembourg .....	216	212	215	6.87	7.13	6.93	1,484	1,512	1,490
Denmark .....	581	622	570	6.17	6.97	6.49	3,583	4,334	3,700
France .....	5,124	4,515	4,627	6.40	6.48	6.68	32,777	29,253	30,901
Germany .....	2,568	2,385	2,440	5.96	6.58	6.75	15,542	15,767	16,480
Greece .....	944	780	810	2.12	1.52	2.59	2,000	1,200	2,100
Ireland .....	91	77	72	7.44	6.27	7.08	677	483	510
Italy .....	2,519	2,300	2,286	3.55	3.41	3.41	8,938	7,851	7,800
Netherlands .....	127	120	120	8.01	8.63	8.63	1,017	1,035	1,035
Portugal .....	280	250	240	1.44	1.92	1.96	402	480	470
Spain .....	2,293	2,036	1,995	1.90	2.46	2.16	4,356	5,000	4,311
United Kingdom .....	2,080	1,795	1,811	6.80	7.18	7.35	14,000	12,990	13,315
<b>Total EU .....</b>	<b>16,833</b>	<b>15,111</b>	<b>15,188</b>	<b>5.04</b>	<b>5.29</b>	<b>5.41</b>	<b>84,776</b>	<b>79,805</b>	<b>82,112</b>
Austria .....	248	241	241	5.39	4.22	5.21	1,325	1,018	1,255
Finland .....	88	100	89	2.41	3.60	3.79	212	360	337
Malta & Gozo .....	1	1	1	3.00	3.00	3.00	3	3	3
Norway .....	53	60	75	3.88	5.42	3.07	195	325	230
Sweden .....	264	290	280	5.33	6.02	5.38	1,408	1,746	1,400
Switzerland .....	95	101	104	5.75	5.80	5.34	546	586	555
<b>Total W. Europe .....</b>	<b>747</b>	<b>793</b>	<b>770</b>	<b>4.94</b>	<b>5.07</b>	<b>4.91</b>	<b>3,687</b>	<b>4,018</b>	<b>3,780</b>
<b>Albania .....</b>	<b>105</b>	<b>140</b>	<b>175</b>	<b>3.05</b>	<b>2.88</b>	<b>2.63</b>	<b>320</b>	<b>400</b>	<b>460</b>
Bulgaria .....	1,107	1,270	1,320	3.11	2.85	2.88	3,440	3,618	3,800
Czechoslovakia .....	1,112	1,180	1,265	4.60	4.15	4.74	5,110	4,900	5,990
Hungary .....	848	960	1,000	4.06	3.05	4.50	3,444	3,020	4,500
Poland .....	2,405	2,500	2,400	3.06	3.30	3.19	7,368	8,242	7,880
Romania .....	1,475	2,300	2,400	2.07	2.30	2.58	3,048	5,300	6,200
Yugoslavia .....	1,100	1,585	1,500	3.36	3.24	3.60	3,700	5,140	5,400
<b>Total E. Europe .....</b>	<b>8,152</b>	<b>9,965</b>	<b>10,060</b>	<b>3.24</b>	<b>3.07</b>	<b>3.38</b>	<b>26,430</b>	<b>30,620</b>	<b>34,010</b>
<b>Total Europe .....</b>	<b>25,732</b>	<b>25,869</b>	<b>26,018</b>	<b>4.46</b>	<b>4.42</b>	<b>4.61</b>	<b>114,893</b>	<b>114,443</b>	<b>119,902</b>
<b>Prsr. Soviet Union .....</b>	<b>47,129</b>	<b>45,159</b>	<b>42,233</b>	<b>1.90</b>	<b>1.84</b>	<b>1.42</b>	<b>89,714</b>	<b>83,269</b>	<b>80,127</b>
<b>Africa:</b>									
Algeria .....	1,700	1,300	900	1.03	0.85	0.80	1,750	1,100	750
Angola .....	5	5	5	0.80	0.80	0.80	4	3	4
Chad .....	4	4	4	1.50	1.50	1.50	6	6	6
Egypt .....	978	894	730	5.26	5.35	5.62	4,817	4,780	4,100

See footnotes at end of table.

Table 11.—Wheat: Area, yield, and production in specified countries, 1992/93–1994/95<sup>1</sup>—Continued

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Africa—Con.</b>									
Ethiopia .....	725	725	700	1.23	1.24	1.14	890	900	800
Kenya .....	105	100	100	2.10	2.00	1.50	220	200	150
Lesotho .....	25	22	22	0.80	0.68	0.68	20	15	15
Libya .....	300	290	290	0.60	0.52	0.52	180	150	150
Morocco .....	2,642	2,228	2,310	1.87	0.70	0.66	4,999	1,562	1,520
Mozambique .....	3	3	3	0.67	1.00	1.00	2	3	3
Nigeria .....	50	30	25	1.20	1.33	1.20	60	40	30
South Africa, Rep. of .....	1,433	743	1,065	1.49	1.77	1.84	2,132	1,318	1,960
Sudan .....	300	300	285	2.77	2.92	1.75	831	875	500
Tanzania, United Rep. of .....	50	45	40	1.70	1.44	1.25	85	65	50
Tunisia .....	1,073	981	1,030	1.66	1.61	1.36	1,786	1,584	1,400
Zaire .....	9	9	9	1.67	1.67	1.67	15	15	15
Zambia .....	10	10	15	5.50	4.00	4.67	55	40	70
Zimbabwe .....	46	12	47	5.63	4.75	5.85	259	57	275
<b>Total .....</b>	<b>9,269</b>	<b>8,085</b>	<b>8,344</b>	<b>1.92</b>	<b>1.63</b>	<b>1.57</b>	<b>17,764</b>	<b>13,201</b>	<b>13,077</b>
<b>Asia:</b>									
Alghanistan .....	1,600	1,600	1,650	1.03	1.03	1.09	1,650	1,650	1,800
Bangladesh .....	575	637	600	1.85	1.85	1.92	1,065	1,176	1,150
Bhutan .....	13	13	13	1.54	1.54	1.54	20	20	20
Burma .....	135	135	135	1.04	1.04	1.04	140	140	140
China, Peoples Repu. ....	30,948	30,500	30,240	3.10	3.33	3.52	96,100	101,590	106,390
Cyprus .....	7	6	6	1.00	1.17	1.17	7	7	7
India .....	24,167	23,260	24,430	2.28	2.39	2.32	55,134	55,690	56,790
Iran .....	6,650	7,200	7,500	1.34	1.42	1.45	8,900	10,200	10,900
Iraq .....	1,800	1,750	1,850	0.83	0.80	0.92	1,500	1,400	1,700
Israel .....	90	95	90	2.11	2.53	2.50	190	240	225
Japan .....	239	215	184	3.18	3.53	3.47	759	759	638
Jordan .....	51	86	72	1.14	1.42	0.83	58	122	60
Korea, Democratic Pe. ....	90	90	90	1.50	1.37	1.37	135	123	123
Korea, Republic of .....	1	1	1	1.00	1.00	1.00	1	1	1
Lebanon .....	10	10	10	1.80	1.80	1.80	18	18	18
Mongolia .....	475	450	450	1.26	1.09	1.20	600	490	540
Nepal .....	550	500	600	1.52	1.56	1.33	835	779	800
Pakistan .....	7,911	7,678	8,300	1.84	1.99	1.95	14,565	15,684	16,157
Saudi Arabia .....	864	907	795	4.55	4.49	4.53	3,934	4,070	3,600
Syria .....	1,269	1,380	1,385	1.69	2.03	2.45	2,140	2,800	3,400
Taiwan .....	1	1	1	4.00	4.00	4.00	4	4	4
Turkey .....	8,800	8,800	8,500	1.88	1.76	1.86	16,500	15,500	16,500
Yemen .....	77	100	100	1.26	1.50	1.60	97	150	160
<b>Total .....</b>	<b>86,323</b>	<b>85,614</b>	<b>87,352</b>	<b>2.37</b>	<b>2.48</b>	<b>2.53</b>	<b>204,252</b>	<b>212,613</b>	<b>221,093</b>
<b>Oceania:</b>									
Australia .....	7,183	9,101	9,523	1.47	1.78	1.88	10,557	16,184	17,903
New Zealand .....	37	39	38	4.89	5.03	4.61	181	196	175
<b>Total .....</b>	<b>7,220</b>	<b>9,140</b>	<b>9,561</b>	<b>1.49</b>	<b>1.79</b>	<b>1.89</b>	<b>10,738</b>	<b>16,380</b>	<b>18,078</b>
<b>World Total ...</b>	<b>222,374</b>	<b>222,938</b>	<b>222,373</b>	<b>2.44</b>	<b>2.52</b>	<b>2.52</b>	<b>542,585</b>	<b>561,384</b>	<b>560,543</b>

<sup>1</sup>Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere Harvests, which begin late in 1994 and end early in 1995. <sup>2</sup>Harvested area as far as possible. <sup>3</sup>Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0688. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 12.—Wheat and flour: United States imports, 1985-94

Year beginning June	Wheat grain <sup>1</sup>	Flour (wheat equivalent)	Other products (wheat equivalent) <sup>2</sup>	Total wheat, flour, and other products
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1985 .....	11,411	475	4,400	16,287
1986 .....	15,621	416	5,013	21,250
1987 .....	9,989	755	5,342	16,086
1988 .....	15,851	560	6,251	22,662
1989 .....	12,583	502	9,382	22,467
1990 .....	25,540	901	9,932	36,373
1991 .....	30,924	923	8,751	40,598
1992 .....	56,959	3,122	9,435	69,416
1993 .....	91,287	6,486	11,086	108,860
1994 .....	70,561	8,073	13,313	91,947

<sup>1</sup> Starting January 1989, Census ceased reporting wheat suitable for milling and unfit for human consumption. <sup>2</sup> Includes macaroni, semolina, and similar products. Beginning in 1988/89 total wheat grain is reported under the suitable for milling column.

ERS, Commercial Agriculture Division, (202) 219-0831.

Table 13.—Wheat and flour: United States exports under specified Government programs, 1983-92

Year <sup>1</sup>	Local currency <sup>2</sup>	Public Law 480			Title III <sup>6</sup>	Food for Progress <sup>7</sup>	Foreign donations Sec. 416(b) <sup>8</sup>	Mutual security (AID) <sup>9</sup>	Total specified Government programs
		Title I sales	Title II donations						
		Long- term dollar and convertible foreign cur- rency credit sales <sup>3</sup>	Government-to- government and World Food Program <sup>4</sup>	Voluntary relief agencies <sup>5</sup>					
		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1983 .....		120,670	19,114	17,117					156,901
1984 .....		151,605	23,188	8,930				2,726	186,449
1985 .....		134,159	18,965	7,101			1,849	17,124	179,098
1986 .....	3,993	150,840	9,597	5,631			15,413	28	185,862
1987 .....	3,182	111,967	14,804	16,119			44,173	10,713	200,989
1988 .....	4,103	95,913	18,384	13,518			5,044	30,378	187,340
1989 .....	2,620	93,301	14,030	14,767				1,026	125,744
1990 .....	2,293	82,244	41,433	8,124			3,393		137,487
1991 <sup>10</sup> .....		38,613	15,430	9,084	25,848	5,810			94,785
1992 <sup>10</sup> .....		38,015	22,962	10,983	41,893	53,192	61,785		228,810

<sup>1</sup> Year beginning Oct. 1. <sup>2</sup> Authorized by the Food Security Act of 1985. <sup>3</sup> Shipments under agreements, authorized by Title I, P.L. 480 amended by P.L. 95-508. <sup>4</sup> Authorized by Title II, P.L. 480. <sup>5</sup> Authorized by Title II, P.L. 480, as amended by P.L. 89-308, effective Jan. 1, 1967. <sup>6</sup> Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and II were reported together. <sup>7</sup> This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy. <sup>8</sup> Section 416(b) of the Agricultural Act of 1949, as amended. <sup>9</sup> Foreign Assistance Act of 1961, as amended.

<sup>10</sup> Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0020.

Table 14.—Wheat and flour:<sup>1</sup> International trade, 1991/92–1993/94

Country	Year beginning July					
	1991/92		1992/93		1993/94 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principal exporters:						
Canada .....	24,292	.....	21,735	.....	18,728	.....
United States <sup>3</sup> .....	35,117	1,196	37,136	1,857	33,084	3,161
Argentina .....	5,723	.....	7,326	.....	4,492	.....
Australia .....	8,242	.....	9,532	.....	12,751	.....
European Union .....	22,919	1,238	23,678	1,442	20,066	1,343
Eastern Europe .....	2,348	1,312	1,300	3,485	328	2,446
Turkey .....	6,082	101	1,610	977	1,156	644
Total <sup>3</sup> .....	104,733	3,656	102,317	7,720	90,567	7,360
Principal importers:						
Cuba .....	.....	1,097	.....	896	.....	1,083
Brazil .....	.....	5,300	.....	5,631	.....	5,755
Peru .....	.....	1,193	.....	1,057	.....	1,333
Egypt .....	.....	5,807	.....	6,004	.....	5,900
India .....	.....	81	.....	2,980	.....	83
Indonesia .....	.....	2,520	.....	2,651	.....	2,925
Israel .....	.....	822	.....	730	.....	1,364
Japan .....	.....	5,786	.....	5,919	.....	6,095
Korea, Rep. of .....	.....	4,396	.....	3,994	.....	5,902
Malaysia .....	.....	1,195	.....	942	.....	1,327
Pakistan .....	.....	2,241	.....	2,785	.....	2,085
Philippines .....	.....	1,733	.....	1,982	.....	2,217
Former Soviet Union .....	.....	23,845	.....	24,103	.....	13,515
Algeria .....	.....	3,700	.....	3,800	.....	4,813
Morocco .....	.....	1,552	.....	2,811	.....	2,404
Syria .....	.....	806	.....	732	.....	518
Tunisia .....	.....	524	.....	615	.....	825
China (Mainland) .....	.....	15,863	.....	6,719	.....	4,300
Taiwan .....	.....	847	.....	929	.....	915
Saudi Arabia .....	.....	325	.....	218	.....	50
Sri Lanka .....	.....	776	.....	858	.....	825
Venezuela .....	.....	1,181	.....	1,255	.....	1,036
Vietnam .....	.....	369	.....	382	.....	372
Total <sup>3</sup> .....	.....	81,963	.....	78,205	.....	63,012

<sup>1</sup> Flour reported in terms of grain equivalent.<sup>2</sup> Preliminary.<sup>3</sup> Total for indicated countries only.

FAS, Grain and Feed Division, (202) 720-6219. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 15.—Wheat and flour:<sup>1</sup> United States exports by country of destination, 1992/93 and 1993/94

Country of destination	Year <sup>2</sup>		Country of destination	Year <sup>2</sup>	
	1992/93	1993/94		1992/93	1993/94
	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons
<b>Wheat:</b>			<b>Morocco</b>	1,941	857
Mexico	748	723	South Africa	672	242
Central America	829	588	Tunisia	418	482
Caribbean	574	281	Other Africa	5,153	5,263
Brazil	232	64	Other countries	1,968	
Chile	219	52			
Colombia	301	98	World total	36,081	31,132
Ecuador	279	93	<b>Wheat flour:</b>		
Peru	341	369	Central America	1	1
Venezuela	830	561	Other Caribbean	222	126
Other Americas	250		Bolivia	40	44
Total Americas	4,603	3,317	Colombia	4	1
			Other Americas	106	129
<b>Europe:</b>			Total Americas	373	301
Belgium and Luxembourg	97	115			
Germany	0	2	Greece	1	0
Italy	249	289	Netherlands	0	6
Netherlands	0	3	Other Europe	147	
Norway	157	104	Total Europe	148	240
Spain	30	14			
Switzerland	0	1	Sri Lanka	39	0
United Kingdom	12	6	Japan	7	28
Other Europe	137	7	Jordan	0	0
Former Soviet Union	4,078	2,183	Philippines	1	1
			Other Asia	358	500
Total Europe and Soviet Union	5,480	3,014	Total Asia	405	529
India	882	8	Egypt	430	246
Israel	547	662	Morocco	0	0
Japan	3,258	3,385	Other Africa	101	101
Korea, Rep. of	1,448	1,542	Total Africa	531	347
Pakistan	1,779	1,307			
Philippines	1,594	2,131	Oceania	3	5
China	2,156	2,358			
Taiwan	836	889	World total	1,461	1,421
Other Asia	1,785	2,049			
Algeria	960	1,275			

<sup>1</sup> Flour reported in terms of grain equivalent.<sup>2</sup> Year beginning Oct. 1.

FAS, Grain and Feed Division, (202) 720-6219. Compiled from reports of the U.S. Department of Commerce.

**Table 16.—Rye: Area, yield, production, disposition, and value, United States, 1986-95**

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted <sup>1</sup>	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1986 .....	2,334	661	28.6	19,067	1.48	28,302
1987 .....	2,428	671	29.1	19,526	1.62	31,641
1988 .....	2,374	595	24.7	14,689	2.52	37,006
1989 .....	2,014	484	28.2	13,647	2.06	28,099
1990 .....	1,625	375	27.1	10,176	2.09	21,298
1991 .....	1,671	395	24.6	9,734	2.20	21,364
1992 .....	1,542	391	29.3	11,440	2.38	27,303
1993 .....	1,493	381	27.1	10,340	2.55	27,149
1994 .....	1,613	407	27.9	11,341	2.70	30,520
1995 <sup>2</sup> .....	1,612	378	26.3	9,928	2.80	27,778

<sup>1</sup> Area planted in preceding fall. <sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 17.—Rye: Supply and disappearance, United States, 1985-94**

Year beginning June	Supply				Disappearance						Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use					Exports	Total disappearance
					Food	Seed	Industry	Feed <sup>1</sup>	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1985 .....	19,906	20,373	2,200	42,479	3,500	3,800	2,100	11,010	20,410	200	20,610
1986 .....	21,869	19,067	1,000	41,936	3,500	3,700	2,000	13,653	22,853	500	23,353
1987 .....	18,583	19,526	1,204	39,313	3,500	3,800	2,000	10,601	19,901	500	20,401
1988 .....	18,912	14,689	200	33,801	3,500	3,200	2,000	11,401	20,101	3,400	23,501
1989 .....	10,300	13,647	30	23,977	3,500	3,000	2,000	9,035	17,535	800	18,335
1990 .....	5,631	10,176	3,895	19,702	3,500	3,000	2,000	7,670	16,173	213	16,383
1991 .....	3,319	9,734	4,542	17,595	3,500	3,000	2,000	7,528	16,028	53	16,081
1992 .....	1,514	11,440	3,099	16,053	3,500	3,000	2,000	5,984	14,484	14	14,498
1993 .....	1,555	10,340	4,607	16,502	3,600	3,000	2,000	6,915	15,515	16	15,531
1994 <sup>2</sup> .....	971	11,341	4,386	16,698	3,600	3,000	2,000	6,612	15,212	35	15,247

<sup>1</sup> Residual, approximates total feed use. <sup>2</sup> Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219-0704.

**Table 18.—Rye: Price-support operations, United States, 1986/87-1995/96**

Marketing year beginning June 1	Support price		Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC at end of marketing year
	Per bushel	Percentage of parity <sup>1</sup>	Quantity	Percentage of production		
	Dollars	Percent	Million bushels	Percent	Million bushels	Million bushels
1986/87 .....	1.63	37	5.9	30.1	2.6	15.5
1987/88 .....	1.55	38	8.6	44.0	1.6	15.8
1988/89 .....	1.50	37	.3	2.0	.8	8.2
1989/90 .....	1.40	33	.6	4.4	0	2.6
1990/91 .....	1.33	31	.2	2.0	0	1.0
1991/92 .....	1.38	32	.1	1.0	0	0
1992/93 .....	1.46	34	.2	1.7	0	0
1993/94 .....	1.46	35	.1	1.0	0	0
1994/95 .....	1.61	38	.1	0.9	0	0
1995/96 .....	1.61	.....	.....	.....	.....	.....

<sup>1</sup> The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. <sup>2</sup> Includes loans made, purchases, and purchase agreements entered into. <sup>3</sup> Acquisitions of all loans forfeited during the marketing year including loans made in previous years.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-4417.

Table 19.—Rye: Area, yield, and production, by States, 1993–95

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995	1993	1994	1995
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
CO .....	11	25	15	1	2	2	25.0	27.0	30.0	25	54	60
GA .....	300	340	300	60	70	55	23.0	27.0	21.0	1,380	1,890	1,155
IL .....	40	40	55	7	6	8	32.0	24.0	30.0	224	144	240
IN .....	25	20	20	5	4	4	30.0	30.0	29.0	150	120	116
KS .....	70	90	100	21	13	20	33.0	25.0	20.0	693	325	400
MD .....	30	35	30	5	4	5	33.0	35.0	34.0	165	140	170
MI .....	80	90	90	15	17	16	28.0	26.0	34.0	420	442	544
MN .....	30	40	30	23	30	21	28.0	27.0	29.0	667	810	609
NE .....	100	80	60	25	26	20	20.0	21.0	24.0	500	546	480
NJ .....	32	33	40	7	5	8	26.0	38.0	38.0	182	190	304
NY .....	40	30	42	8	8	9	27.0	31.0	35.0	216	248	315
NC .....	110	100	100	30	25	25	25.0	26.0	20.0	750	650	500
ND .....	35	25	25	30	20	20	35.0	35.0	34.0	1,050	700	680
OH .....	45	45	45	5	5	5	30.0	34.0	36.0	150	170	180
OK .....	110	160	190	30	45	40	22.0	21.0	18.0	660	945	720
PA .....	40	45	50	10	10	10	34.0	32.0	33.0	340	320	330
SC .....	50	75	50	20	25	20	19.0	24.0	22.0	380	600	440
SD .....	55	50	55	50	45	50	32.0	33.0	33.0	1,600	1,485	1,650
TX .....	130	120	190	11	15	20	33.0	29.0	19.0	363	435	380
VA .....	80	90	90	5	7	5	33.0	36.0	35.0	165	252	175
WI .....	80	80	75	13	25	15	20.0	35.0	32.0	260	875	480
US .....	1,493	1,613	1,612	381	407	378	27.1	27.9	26.3	10,340	11,341	9,928

<sup>1</sup> Relates to the total area of rye sown for all purposes; area planted in preceding fall.  
NASS, Crops Branch, (202) 720-2127.

Table 20.—Rye: Marketing year average price and value, by States, crop of 1993, 1994, and 1995

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
CO .....	2.81	2.50	2.50	65	135	150
GA .....	3.50	2.80	3.40	4,830	5,292	3,927
IL .....	2.36	2.98	2.90	529	429	696
IN .....	2.83	3.00	2.90	425	360	336
KS .....	2.81	2.75	2.95	1,947	894	1,180
MD .....	2.55	2.50	2.10	421	350	357
MI .....	2.21	2.30	2.40	928	1,017	1,306
MN .....	2.22	2.15	2.10	1,481	1,742	1,279
NE .....	2.11	2.50	2.50	1,055	1,365	1,200
NJ .....	3.94	3.97	4.00	717	754	1,216
NY .....	2.25	2.25	2.25	486	558	709
NC .....	2.20	2.20	2.50	1,650	1,430	1,250
ND .....	2.23	1.93	2.15	2,342	1,351	1,462
OH .....	3.50	3.70	4.00	525	629	720
OK .....	3.00	3.60	3.90	1,980	3,402	2,808
PA .....	2.80	2.90	3.10	952	928	1,023
SC .....	2.35	2.65	2.55	893	1,590	1,122
SD .....	2.25	2.50	2.45	3,600	3,713	4,043
TX .....	2.78	3.25	3.10	1,009	1,414	1,178
VA .....	2.45	2.15	2.15	404	542	376
WI .....	3.50	3.00	3.00	910	2,625	1,440
US .....	2.55	2.70	2.80	27,149	30,520	27,778

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.



**Table 21.—Rye: Area, yield, and production in specified countries, 1992/93–1994/95<sup>1</sup>**

Continent and country	Area <sup>2</sup>			Yield per hectares			Production		
	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Canada	138	181	186	1.92	1.96	2.12	265	319	394
United States	158	154	165	1.84	1.71	1.75	291	263	288
<b>Total</b>	<b>296</b>	<b>315</b>	<b>351</b>	<b>1.88</b>	<b>1.85</b>	<b>1.94</b>	<b>556</b>	<b>582</b>	<b>682</b>
<b>South America:</b>									
Argentina	48	71	75	0.71	0.87	1.07	34	62	80
Brazil	5	5	5	1.20	1.20	1.2	6	6	6
Chile	5	5	5	2.00	2.00	2.00	10	10	10
<b>Total</b>	<b>58</b>	<b>81</b>	<b>85</b>	<b>0.86</b>	<b>0.96</b>	<b>1.13</b>	<b>50</b>	<b>78</b>	<b>96</b>
<b>Europe:</b>									
Belgium-Luxembourg	2	2	3	4.00	4.00	4.00	8	8	12
Denmark	88	78	90	3.50	4.25	4.22	308	323	380
France	52	48	50	3.94	3.94	3.90	205	189	180
Germany	615	660	720	3.94	4.52	4.79	2,422	2,984	3,450
Greece	18	18	18	2.00	2.00	2.22	36	36	40
Italy	8	8	8	2.75	2.75	2.50	22	22	20
Netherlands	6	7	7	5.67	5.00	5.00	34	35	35
Portugal	80	75	80	0.78	1.00	1.00	62	75	80
Spain	185	171	162	1.24	1.75	1.38	230	300	220
United Kingdom	7	4	5	5.57	5.00	5.00	39	20	25
<b>Total EU</b>	<b>1,061</b>	<b>1,069</b>	<b>1,123</b>	<b>3.17</b>	<b>3.73</b>	<b>3.94</b>	<b>3,366</b>	<b>3,982</b>	<b>4,422</b>
Austria	69	70	77	4.03	4.14	4.14	278	290	319
Finland	11	20	10	2.45	3.00	2.50	27	60	25
Norway	1	2	2	4.00	5.00	7.50	4	10	15
Sweden	30	50	40	4.12	4.80	4.50	136	230	180
Switzerland	5	5	5	4.00	4.00	4.00	20	20	20
<b>Total W. Europe</b>	<b>119</b>	<b>147</b>	<b>134</b>	<b>3.91</b>	<b>4.15</b>	<b>4.17</b>	<b>465</b>	<b>610</b>	<b>559</b>
Albania	10	10	10	1.00	1.00	1.00	10	10	10
Bulgaria	19	15	10	1.89	1.87	2.00	36	25	20
Fmr. Czechoslovakia	88	92	111	2.90	3.58	3.43	255	329	381
Hungary	70	70	80	2.00	1.57	2.22	140	110	200
Poland	2,034	2,200	2,400	1.96	2.27	2.21	3,981	5,000	5,300
Romania	30	32	25	1.87	1.88	1.88	50	60	47
Yugoslavia	20	35	30	1.78	1.71	1.67	35	60	50
<b>Total E. Europe</b>	<b>2,271</b>	<b>2,454</b>	<b>2,678</b>	<b>1.81</b>	<b>1.67</b>	<b>1.50</b>	<b>4,507</b>	<b>5,594</b>	<b>6,008</b>
<b>Total Europe</b>	<b>3,451</b>	<b>3,670</b>	<b>3,933</b>	<b>2.42</b>	<b>2.78</b>	<b>2.79</b>	<b>8,338</b>	<b>10,196</b>	<b>10,989</b>
<b>Fmr. Soviet Union</b>	<b>10,060</b>	<b>8,604</b>	<b>6,184</b>	<b>1.93</b>	<b>1.74</b>	<b>1.59</b>	<b>19,433</b>	<b>14,978</b>	<b>9,854</b>
<b>Africa:</b>									
South Africa, Rep. of	20	20	20	0.15	0.15	0.15	3	3	3
<b>Asia:</b>									
Turkey	170	185	170	1.41	1.39	1.47	240	230	250
<b>Oceania:</b>									
Australia	42	35	35	0.60	0.57	0.57	25	20	20
<b>World Total</b>	<b>14,067</b>	<b>12,890</b>	<b>10,774</b>	<b>2.03</b>	<b>2.02</b>	<b>2.03</b>	<b>28,645</b>	<b>28,098</b>	<b>21,899</b>

<sup>1</sup> Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1994 and end early in 1995. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign Governments, other foreign source materials, reports of Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 22.—Rice, rough: Area, yield, production, and value, United States, 1986–95**

Year	Area planted	Area harvested	Yield per acre	Production	Marketing year average price per cwt. received by farmers	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	Dollars	1,000 dollars
1986 .....	2,381.0	2,360.0	5,651	133,356	3.75	495,505
1987 .....	2,356.0	2,333.0	5,555	129,603	7.27	971,167
1988 .....	2,933.0	2,900.0	5,514	159,897	6.83	1,091,617
1989 .....	2,731.0	2,687.0	5,749	154,487	7.35	1,134,039
1990 .....	2,897.0	2,823.0	5,529	156,088	6.68	1,047,242
1991 .....	2,884.0	2,781.0	5,731	159,367	7.58	1,213,330
1992 .....	3,176.0	3,132.0	5,736	179,658	5.89	1,057,272
1993 .....	2,920.0	2,833.0	5,510	156,110	7.98	1,246,875
1994 .....	3,353.0	3,316.0	5,964	197,779	6.78	1,336,570
1995 .....	3,121.0	3,093.0	5,621	173,671	6.65	1,514,313

NASS, Crops Branch, (202) 720-2127.

**Table 23.—Rice, rough: Stocks on and off farms, United States, 1987–96**

Year beginning previous December	On farms			Off farms <sup>1</sup>		
	Dec. 1	Mar. 1	Aug. 1	Dec. 1	Mar. 1	Aug. 1
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1987-88 .....	36,264	19,561	984	109,276	87,225	40,619
1988-89 .....	29,789	10,104	1,242	85,631	65,494	22,506
1989-90 .....	39,581	27,266	1,176	92,107	62,784	17,411
1990-91 .....	40,040	15,965	599	76,333	61,989	18,554
1991-92 .....	37,662	19,345	852	75,505	53,082	17,843
1992-93 .....	37,249	20,658	1,109	76,541	55,125	19,422
1993-94 .....	39,966	22,397	1,708	91,517	69,284	28,676
1994-95 .....	24,164	11,703	517	85,061	67,900	20,390
1995-96 .....	41,223	23,239	862	100,088	72,686	21,902
1996-97 <sup>2</sup> .....	32,936	N.A.	N.A.	88,242	N.A.	N.A.

<sup>1</sup> Stocks at mills and in attached warehouses, in warehouses not attached to mills, and in ports or in transit.<sup>2</sup> Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

**Table 24.—Rice, by length of grain: Area, yield, and production, United States, 1986–95**

Year	Area harvested			Yield per acre			Production		
	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
1986 .....	1,806.0	498.0	56.0	5,358	6,474	7,757	96,773	32,239	4,344
1987 .....	1,698.0	594.0	41.0	5,241	6,339	7,212	88,995	37,651	2,957
1988 .....	2,233.0	616.0	51.0	5,345	5,989	7,141	119,364	36,891	3,642
1989 .....	1,998.0	638.0	51.0	5,464	6,495	7,618	109,161	41,441	3,885
1990 .....	2,065.0	745.0	13.0	5,221	6,353	7,338	107,806	47,328	954
1991 .....	2,023.0	748.0	10.0	5,395	6,615	7,530	109,137	49,477	753
1992 .....	2,372.0	747.0	13.0	5,397	6,778	7,769	128,015	50,633	1,010
1993 .....	2,028.0	789.0	16.0	5,082	6,575	7,331	103,064	51,673	1,173
1994 .....	2,379.0	925.0	12.0	5,609	6,853	7,867	133,445	63,390	944
1995 .....	2,312.0	769.0	12.0	5,265	6,663	7,500	121,730	51,241	900

NASS, Crops Branch, (202) 720-2127.

Table 25.—Rice, rough, by length of grain: Stocks in all positions, United States, 1987-96

Year beginning previous December	Long grain				Medium grain				Short grain			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>
1987 .....	101,298	70,224	22,397	1,721	38,864	32,779	18,034	11,454	5,378	3,783	1,372	675
1988 .....	72,008	44,715	14,349	374	39,535	28,498	8,559	3,627	3,877	2,385	840	289
1989 .....	94,594	64,091	11,405	826	33,229	23,290	6,091	1,387	3,865	2,689	1,091	501
1990 .....	78,791	50,498	8,711	1,187	33,051	24,059	8,658	1,698	4,531	3,397	1,784	1,272
1991 .....	72,196	44,479	8,038	947	38,716	26,139	9,456	5,332	2,255	1,809	1,201	974
1992 .....	70,182	43,753	9,003	580	41,915	30,950	10,916	4,790	1,693	1,080	612	353
1993 .....	68,695	59,548	17,752	533	41,359	31,228	12,363	5,518	1,429	905	469	154
1994 .....	61,356	44,741	12,543	114	46,524	33,732	7,708	1,906	1,365	1,130	656	449
1995 .....	87,281	57,799	10,188	219	52,676	36,963	11,872	4,186	1,354	1,183	704	522
1996 <sup>2</sup> .....	76,103	N.A.	N.A.	N.A.	43,941	N.A.	N.A.	N.A.	1,134	N.A.	N.A.	N.A.

<sup>1</sup> California only. <sup>2</sup> Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

Table 26.—Rough rice and milled rice (rough equivalent): Supply and disappearance, United States, 1985-94<sup>1</sup>

Year beginning August	Supply				Disappearance							Statistical discrepan- cies <sup>3</sup>	Ending stocks July 31
	Beginning stocks	Pro- duc- tion	Im- ports	Total	Domestic use				Ex- ports <sup>2</sup>	Total dis- ap- pearance			
					Food	Brew- ers use	Seed	Total					
	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	
1985 .....	64.7	134.9	2.2	201.8	45.2	14.1	3.0	62.3	58.7	121.0	3.5	77.3	
1986 .....	77.3	130.4	2.8	213.3	52.8	15.0	2.9	70.7	84.2	154.9	7.0	91.4	
1987 .....	51.4	129.6	3.0	184.0	54.9	15.4	3.6	73.9	72.2	146.1	8.5	31.4	
1988 .....	31.4	159.9	3.8	195.1	57.4	15.6	3.4	76.4	85.9	162.3	8.0	28.7	
1989 .....	28.7	154.5	4.4	186.6	60.0	15.4	3.8	79.0	77.2	156.2	3.0	26.4	
1990 .....	26.3	156.1	4.8	187.2	63.7	15.3	3.6	82.6	71.0	153.6	9.0	24.6	
1991 .....	24.6	158.4	5.3	188.2	61.1	15.4	3.9	80.4	86.4	152.8	9.0	27.4	
1992 .....	27.4	179.7	6.1	213.2	69.0	15.1	3.9	87.7	77.0	164.7	9.0	38.4	
1993 .....	39.4	156.1	6.9	202.5	71.2	15.1	4.2	90.5	75.2	165.7	11.0	25.8	
1994 <sup>4</sup> .....	25.8	197.8	7.3	230.9	74.0	15.1	4.1	93.2	100.9	194.1	5.4	31.4	

<sup>1</sup> Consolidated supply and disappearance of rough and milled rice. Milled-rice data converted to a rough-rice basis using annually derived extraction rates as factors. <sup>2</sup> Based on Bureau of Census reports. Estimates for 1989, and 1990 adjusted by ASCS data, based on bills of lading submitted to the USDA for export payments. <sup>3</sup> Results from losses in drying, storage, handling, and milling and from errors in estimation. <sup>4</sup> Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219-0704.

**Table 27.—Rice, by length of grain: Area, yield, and production, by States, 1993–95**

State	Area harvested			Yield per acre			Production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
Long grain									
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
AR .....	1,070.0	1,200.0	1,140.0	5,040	5,680	5,370	53,928	68,160	61,218
CA .....	14.0	7.0	8.0	8,180	8,100	7,500	1,145	567	600
LA .....	315.0	397.0	456.0	4,650	4,890	4,610	14,648	19,413	21,022
MS .....	245.0	313.0	288.0	5,300	5,900	5,400	12,985	18,467	15,552
MO .....	93.0	123.0	112.0	4,900	5,200	5,300	4,557	6,396	5,936
TX .....	291.0	339.0	308.0	5,430	6,030	5,650	15,801	20,442	17,402
US .....	2,026.0	2,379.0	2,312.0	5,082	5,609	5,265	103,064	133,445	121,730
Medium grain									
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
AR .....	157.0	218.0	198.0	5,100	5,810	5,900	8,007	12,666	11,682
CA .....	410.0	468.0	447.0	8,320	8,510	7,600	34,112	39,827	33,972
LA .....	215.0	223.0	114.0	4,400	4,500	4,550	9,460	10,035	5,187
MO .....	.....	1.0	.....	.....	5,200	.....	.....	52	.....
TX .....	7.0	15.0	10.0	4,200	5,400	4,000	294	810	400
US .....	789.0	925.0	769.0	6,575	6,853	6,663	51,873	63,390	51,241
Short grain									
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
AR .....	3.0	2.0	2.0	5,300	5,700	6,000	159	114	120
CA .....	13.0	10.0	10.0	7,800	8,300	7,800	1,014	830	780
US .....	16.0	12.0	12.0	7,331	7,867	7,500	1,173	944	900

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 28.—Rice: Area, yield, and production, by States, 1993–95**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
AR .....	1,280.0	1,440.0	1,350.0	1,230.0	1,420.0	1,340.0	5,050	5,700	5,450	62,094	80,940	73,020
CA .....	440.0	487.0	467.0	437.0	485.0	465.0	8,300	8,500	7,600	36,271	41,224	35,352
LA .....	945.0	625.0	575.0	530.0	620.0	570.0	4,550	4,750	4,600	24,108	29,448	26,209
MS .....	250.0	315.0	290.0	245.0	313.0	288.0	5,300	5,900	5,400	12,985	18,467	15,552
MO .....	105.0	131.0	119.0	93.0	124.0	112.0	4,900	5,200	5,300	4,557	6,446	5,936
TX .....	300.0	355.0	320.0	298.0	354.0	318.0	5,400	6,000	5,600	16,095	21,252	17,802
US ...	2,920.0	3,353.0	3,121.0	2,833.0	3,316.0	3,093.0	5,510	5,964	5,621	156,110	197,779	173,671

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 29.—Rice, milled, by length of grain: Stocks in all positions, United States, 1987-96

Year begin- ning pre- vious Dec.	Whole kernels (head rice)											
	Long grain				Medium grain				Short grain			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>
1987 ....	2,879	2,090	3,540	63	584	492	1,015	783	218	29	194	210
1988 ....	3,828	4,661	3,301	82	656	1,254	964	534	50	136	48	64
1989 ....	3,779	5,268	2,875	86	914	865	1,139	672	50	36	131	62
1990 ....	3,099	3,640	3,286	63	892	1,041	779	462	74	85	85	91
1991 ....	2,959	2,414	2,513	32	859	1,560	671	423	94	90	50	41
1992 ....	2,431	2,651	2,808	33	840	1,425	953	677	268	47	33	37
1993 ....	3,044	2,463	2,700	44	1,736	1,121	2,064	1,024	39	30	44	47
1994 ....	2,399	2,753	1,860	43	1,258	1,414	1,168	596	27	26	28	51
1995 ....	1,884	2,394	3,127	51	1,723	2,243	2,333	749	48	53	44	37
1996 <sup>2</sup> ..	3,509	N.A.	N.A.	N.A.	1,184	N.A.	N.A.	N.A.	39	N.A.	N.A.	N.A.

Year begin- ning pre- vious Dec.	Broken kernels <sup>3</sup>											
	Second heads				Screenings				Browers			
	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>	Dec. 1	Mar. 1	Aug. 1	Oct. 1 <sup>1</sup>
1987 ....	1,122	1,210	1,290	89	167	144	221	.....	719	594	584	106
1988 ....	1,389	1,041	690	146	243	304	85	.....	524	576	241	30
1989 ....	1,141	849	995	110	128	48	222	.....	266	214	470	33
1990 ....	876	803	652	198	243	94	117	.....	572	333	277	39
1991 ....	918	550	827	197	747	298	68	.....	254	254	114	34
1992 ....	577	665	511	146	83	108	176	.....	211	781	367	26
1993 ....	915	892	949	73	129	269	173	.....	454	417	272	34
1994 ....	632	434	364	164	107	47	62	.....	458	1,131	93	21
1995 ....	690	734	579	279	89	31	79	.....	411	164	146	33
1996 <sup>2</sup> ..	626	N.A.	N.A.	N.A.	14	N.A.	N.A.	.....	337	N.A.	N.A.	N.A.

<sup>1</sup> California only.<sup>2</sup> Preliminary.<sup>3</sup> Screenings in California are included in second heads.

N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

**Table 30.—Rice: Marketing year average price and value, by States, crop of 1993, 1994, and 1995**

State	Marketing year average price per cwt.			Value of production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AR .....	7.97	6.52	8.60	494,889	527,729	627,972
CA .....	8.27	6.97	8.75	299,961	287,331	309,330
LA .....	7.65	6.71	8.60	184,426	197,596	225,397
MS .....	8.37	7.00	8.70	108,684	129,269	135,302
MO .....	8.03	6.72	8.55	36,593	43,331	50,753
TX .....	7.60	7.12	9.30	122,322	151,314	165,559
US .....	7.98	6.78	8.65	1,246,875	1,336,570	1,514,313

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 31.—Rice, milled: United States exports under specified Government programs, 1983-92**

Year <sup>1</sup>	Public Law 480			Title III <sup>5</sup>	Food for Progress <sup>6</sup>	Foreign donations Section 416(b) <sup>7</sup>	Mutual security (AID) <sup>8</sup>	Total specified Government programs
	Title I sales	Title II donations						
	Long-term dollar and convertible foreign currency credit sales <sup>2</sup>	Government-to-government and World Food Program <sup>3</sup>	Voluntary relief agencies <sup>4</sup>					
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1983 .....	5,443	2,006	1,780	.....	.....	.....	.....	10,229
1984 .....	9,599	2,051	1,072	.....	.....	.....	.....	12,722
1985 .....	5,700	480	711	.....	.....	.....	.....	6,891
1986 .....	6,342	2,251	808	.....	.....	1,314	.....	10,715
1987 .....	3,458	3,332	287	.....	.....	645	3	7,725
1988 .....	5,178	2,597	1,223	.....	.....	.....	.....	8,998
1989 .....	4,163	2,377	1,193	.....	.....	.....	535	8,268
1990 .....	2,591	3,483	2,028	.....	.....	.....	.....	8,191
1991 <sup>9</sup> .....	2,256	1,756	1,241	110	356	91	.....	5,719
1992 <sup>9</sup> .....	2,874	3,695	1,930	917	4,715	.....	4	14,135

<sup>1</sup> Year beginning Oct. 1.<sup>2</sup> Shipments under agreements authorized by Title I, P.L. 480, as amended by P.L. 89-808.<sup>3</sup> Authorized by Title II, P.L. 480.<sup>4</sup> Authorized by Title II, P.L. 480, as amended by P.L. 89-808, effective Jan. 1, 1967.<sup>5</sup> Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and III were reported together.<sup>6</sup> This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy.<sup>7</sup> Section 416(b) of the Agricultural Act of 1949, as amended.<sup>8</sup> Foreign Assistance Act of 1961, as amended.<sup>9</sup> Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0020.

Table 32.—Rice, rough: Price-support operations, United States, 1986/87–1995/96

Marketing year beginning August 1	Support prices		Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC at end of marketing year
	Loan/target Per/cwt.	Loan/target Percentage of parity <sup>1</sup>	Quantity	Percentage of production		
1986/87 .....	7.20/11.90	37/62	132.3	98.8	2.2	43.6
1987/88 .....	6.84/11.66	36/62	125.7	98.4	.5	8.7
1988/89 .....	6.63/11.15	33/56	147.6	92.6	0	6.7
1989/90 .....	6.50/10.80	31/52	121.9	78.9	0	0
1990/91 .....	6.50/10.71	31/51	143.7	92.1	1	0
1991/92 .....	6.50/10.71	29/48	108.3	68.8	0.5	0
1992/93 .....	6.50/10.71	29/48	126.1	70.2	0.8	0.2
1993/94 .....	6.50/10.71	28/46	30.9	19.8	0	0
1994/95 .....	6.50/10.71	28/46	131.2	66.3	0	0
1995/96 .....	6.50/10.71					

<sup>1</sup> The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. <sup>2</sup> Includes loans made, purchases, and purchase agreements entered. Does not include quantity on which loan deficiency payments were made. <sup>3</sup> Acquisition through loan forfeitures, crop year basis.

FSA, Food Grains Analysis Group, (202) 720-7923

Table 33.—Rice: United States exports (milled basis), by country of destination, 1991/92 and 1993/94

Country of destination	Year beginning August <sup>1</sup>			Country of destination	Year beginning August <sup>1</sup>		
	1991/92	1992/93	1993/94		1991/92	1992/93	1993/94
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
Canada .....	138	141	139	United Kingdom .....	56	68	84
Mexico .....	133	198	172	Total Europe <sup>2</sup> .....	462	636	487
Bahamas .....	6	6	6	Indonesia .....	8	9	5
Dominican Republic .....	2	1	0	Iran .....	12	183	108
Haiti .....	116	151	76	Korea, Rep. of .....	0	1	0
Jamaica .....	41	35	54	Saudi Arabia .....	180	224	181
Netherlands Antilles .....	10	10	8	Total Asia, Middle East, and Oceania <sup>2</sup> .....	481	721	933
Chile .....	1	11	17	Guinea .....	54	6	43
Total Western Hemisphere <sup>2</sup> .....	791	760	653	Ivory Coast .....	70	102	58
European Union:				Liberia .....	42	40	60
Belgium-Luxembourg .....	59	49	53	Nigeria .....	0	0	0
France .....	6	49	7	Senegal .....	62	91	90
Germany, Fed. Rep. of .....	43	66	50	South Africa .....	136	122	112
Netherlands .....	65	112	80	Total Africa <sup>2</sup> .....	467	467	452
Portugal .....	150	105	5	World total <sup>2</sup> .....	2,155	2,568	2,526
Sweden .....	15	18	19				
Switzerland .....	91	69	75				

<sup>1</sup> Marketing year. <sup>2</sup> Includes countries not shown.

FAS, Grain and Feed Division, (202) 720-6219.

Table 34.—Rice, milled: Area, yield, and production in specified countries, 1992/93–1994/95<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Costa Rica .....	52	40	45	2.40	2.75	2.67	125	110	120
Cuba .....	130	80	90	2.11	2.50	1.33	180	125	120
Dominican Rep. ....	102	105	105	3.27	3.10	3.10	334	325	325
El Salvador .....	17	16	15	2.71	2.61	2.73	46	49	41
Guatemala .....	14	15	15	1.93	1.80	1.80	27	27	27
Haiti .....	38	38	40	1.58	1.58	1.50	60	60	60
Honduras .....	14	11	12	2.64	2.30	2.50	37	30	30
Nicaragua .....	58	60	60	1.90	1.67	1.67	110	100	100
Panama .....	90	95	90	1.34	1.37	1.33	107	130	120
Trinidad and Tobago ..	10	10	10	2.00	2.00	2.00	20	20	20
Mexico .....	70	90	80	2.88	2.80	2.83	200	140	170
United States .....	1,267	1,146	1,342	4.50	4.57	4.88	5,704	5,240	6,549
<b>Total .....</b>	<b>1,852</b>	<b>1,886</b>	<b>1,884</b>	<b>3.75</b>	<b>3.81</b>	<b>4.08</b>	<b>6,950</b>	<b>6,355</b>	<b>7,682</b>
<b>South America:</b>									
Argentina .....	140	135	170	2.84	2.61	3.32	398	352	564
Bolivia .....	109	100	100	1.20	1.20	1.20	120	120	120
Brazil .....	4,384	4,375	4,240	1.54	1.63	1.75	6,733	7,150	7,429
Chile .....	29	30	30	2.89	2.67	2.67	78	80	80
Colombia .....	400	427	420	2.88	2.72	2.94	1,070	1,180	1,235
Ecuador .....	200	230	240	2.35	1.98	2.10	470	455	504
Guyana .....	77	97	106	2.04	1.89	1.96	157	189	206
Paraguay .....	90	90	90	1.27	1.27	1.11	114	114	100
Peru .....	165	178	236	3.46	3.75	4.04	571	668	954
Surinam .....	50	50	50	1.84	2.00	2.00	92	100	100
Uruguay .....	131	120	140	3.82	3.50	3.82	500	420	535
Venezuela .....	142	150	134	2.73	2.69	2.84	387	403	380
<b>Total .....</b>	<b>5,908</b>	<b>5,882</b>	<b>5,956</b>	<b>1.81</b>	<b>1.87</b>	<b>2.05</b>	<b>10,886</b>	<b>11,205</b>	<b>12,208</b>
<b>Europe:</b>									
France .....	22	24	20	3.32	3.08	3.50	73	74	70
Greece .....	15	15	10	4.00	4.00	4.00	60	60	40
Italy .....	216	232	240	3.89	3.67	3.58	797	851	860
Portugal .....	25	25	30	2.92	2.92	3.33	73	73	100
Spain .....	86	50	63	4.58	4.40	4.33	384	229	273
<b>Total EU .....</b>	<b>364</b>	<b>348</b>	<b>363</b>	<b>3.84</b>	<b>3.69</b>	<b>3.70</b>	<b>1,297</b>	<b>1,278</b>	<b>1,343</b>
Bulgaria .....	5	3	5	2.90	3.30	2.00	14	10	10
Hungary .....	7	7	10	1.43	1.43	1.50	10	10	15
Romania .....	16	13	5	1.58	1.31	2.00	25	17	10
Yugoslavia .....	7	7	10	1.86	1.86	2.00	13	13	20
<b>Total E. Europe .....</b>	<b>35</b>	<b>30</b>	<b>30</b>	<b>1.77</b>	<b>1.67</b>	<b>1.83</b>	<b>62</b>	<b>50</b>	<b>55</b>
<b>Total Europe .....</b>	<b>399</b>	<b>378</b>	<b>393</b>	<b>3.66</b>	<b>3.53</b>	<b>3.56</b>	<b>1,459</b>	<b>1,328</b>	<b>1,398</b>
<b>Fmr. Soviet Union .....</b>	<b>616</b>	<b>617</b>	<b>546</b>	<b>1.99</b>	<b>1.96</b>	<b>1.83</b>	<b>1,225</b>	<b>1,211</b>	<b>998</b>
<b>Africa:</b>									
Algeria .....	1	1	1	1.00	1.00	1.00	1	1	1
Angola .....	5	5	5	0.60	0.60	0.60	3	3	3
Burkina Faso .....	7	7	8	0.86	0.86	0.86	6	6	7
Burkina Faso .....	25	35	30	0.80	1.29	1.33	20	45	40
Cameroon .....	35	35	35	1.86	1.86	1.71	65	65	60
Chad .....	55	50	55	1.09	0.50	1.09	60	25	60
Egypt .....	510	536	575	4.78	4.72	4.92	2,427	2,540	2,830
Gambia, The .....	23	23	23	1.09	1.09	0.87	25	25	20
Ghana .....	90	90	80	0.87	1.24	0.94	78	94	75
Guinea .....	700	675	700	0.64	0.65	0.64	450	440	450
Guinea-Bissau .....	120	110	120	0.88	0.82	0.88	105	90	105
Cote d'Ivoire .....	615	625	625	0.72	0.72	0.72	442	450	455
Kenya .....	13	10	20	2.23	2.00	1.75	29	20	35

See footnotes at end of table.



**Table 34.—Rice, milled: Area, yield, and production in specified countries, 1992/93–1994/95<sup>1</sup>—Continued**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Africa—Continued</b>									
Liberia	150	120	100	0.87	0.83	0.50	100	75	50
Madagascar	1,250	1,270	1,200	1.24	1.26	1.25	1,550	1,600	1,550
Malawi	24	20	20	1.17	1.00	1.00	28	20	20
Mali	225	240	250	1.18	1.04	1.26	265	250	315
Mauritania	10	10	15	2.50	2.50	2.23	25	25	35
Morocco	8	5	8	3.75	5.00	5.00	30	25	40
Mozambique	60	60	75	0.59	0.67	0.87	20	40	65
Niger	30	30	35	1.33	1.33	1.25	40	40	45
Nigeria	650	680	690	0.77	0.85	0.87	500	580	600
Senegal	80	86	80	1.74	1.58	1.38	139	136	110
Sierra Leone	265	270	270	0.87	0.94	0.93	230	255	250
Somalia	5	5	5	1.40	1.40	1.40	7	7	7
Sudan	7	7	7	1.50	1.00	1.00	7	7	7
Swaziland	2	2	2	1.50	1.50	1.50	3	3	3
Tanzania, United Rep. of	300	370	350	0.85	1.12	1.14	255	415	400
Togo	23	23	23	0.85	0.87	0.85	15	20	15
Zaire	300	325	300	0.95	0.92	0.92	285	300	275
Zambia	10	10	10	0.80	0.80	0.80	8	8	8
<b>Total</b>	<b>5,596</b>	<b>5,737</b>	<b>5,727</b>	<b>1.29</b>	<b>1.33</b>	<b>1.36</b>	<b>7,216</b>	<b>7,610</b>	<b>7,936</b>
<b>Asia:</b>									
Afghanistan	210	210	210	1.33	1.33	1.33	280	280	280
Bangladesh	10,160	9,980	9,853	1.81	1.81	1.88	18,340	18,041	18,600
Brunei	3	3	3	1.33	1.33	1.33	4	4	4
Burma	4,855	5,443	5,500	1.60	1.61	1.69	7,772	8,790	9,300
Cambodia	1,700	1,800	1,700	0.82	0.83	0.65	1,400	1,500	1,100
China Peoples Republic	32,090	30,360	30,171	4.06	4.10	4.08	130,354	124,380	123,151
India	41,775	42,034	42,500	1.74	1.88	1.92	72,868	78,970	81,600
Indonesia	11,103	11,000	10,735	2.82	2.85	2.85	31,350	31,320	30,315
Iran	600	600	620	2.50	2.83	2.99	1,500	1,700	1,800
Iraq	40	40	40	1.25	1.25	1.25	50	50	50
Japan	2,106	2,136	2,200	4.57	3.33	3.45	9,621	7,129	10,900
Korea, Democratic Pe	600	600	600	2.33	1.83	2.33	1,400	1,100	1,400
Korea, Republic of	1,157	1,136	1,115	4.81	4.18	4.54	5,331	4,750	5,080
Laos	800	700	750	1.13	1.07	1.28	900	750	950
Malaysia	860	858	865	1.80	1.95	1.99	1,190	1,300	1,325
Nepal	1,200	1,250	1,400	1.39	1.56	1.54	1,812	2,100	2,150
Pakistan	1,974	2,168	2,107	1.58	1.83	1.84	3,118	3,985	3,447
Philippines	3,237	3,445	3,670	1.91	1.87	1.85	6,190	6,450	6,800
Sri Lanka	683	732	800	2.33	2.36	2.28	1,591	1,748	1,825
Taiwan	367	403	386	3.77	4.06	4.13	1,498	1,636	1,511
Thailand	9,177	8,676	8,390	1.43	1.46	1.53	13,145	12,672	14,100
Turkey	65	45	41	2.23	3.24	3.17	145	146	130
Vietnam	6,512	6,517	6,650	2.20	2.35	2.35	14,324	15,300	15,650
<b>Total</b>	<b>131,204</b>	<b>130,069</b>	<b>130,906</b>	<b>2.47</b>	<b>2.49</b>	<b>2.52</b>	<b>324,181</b>	<b>324,081</b>	<b>329,458</b>
<b>Oceania:</b>									
Australia	125	132	128	5.46	5.86	6.35	683	774	813
<b>World total</b>	<b>145,702</b>	<b>144,572</b>	<b>145,540</b>	<b>2.42</b>	<b>2.44</b>	<b>2.48</b>	<b>352,394</b>	<b>352,618</b>	<b>360,494</b>

<sup>1</sup> Crop year beginning Aug. 1. Crops harvested in the Northern Hemisphere during the latter part of the year are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 35.—Rice, milled equivalent:<sup>1</sup> International trade, 1992-94<sup>2</sup>

Continent and country	1992		1993		1994	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>						
Canada .....	0	173	0	181	0	190
Mexico .....	0	376	0	275	0	275
United States .....	2,107	172	2,644	199	2,794	244
Cuba .....	0	198	0	397	0	300
Jamaica .....	0	80	0	75	0	75
<b>Total .....</b>	<b>2,107</b>	<b>999</b>	<b>2,644</b>	<b>1,180</b>	<b>2,794</b>	<b>1,084</b>
<b>South America:</b>						
Argentina .....	204	0	276	0	0	175
Brazil .....	0	456	0	715	0	975
Guyana .....	114	0	122	0	150	0
Peru .....	0	359	0	336	0	215
Uruguay .....	327	0	451	0	400	0
<b>Total .....</b>	<b>645</b>	<b>815</b>	<b>849</b>	<b>1,051</b>	<b>550</b>	<b>1,365</b>
<b>Europe:</b>						
EC .....	376	480	153	444	175	565
Other Western Europe .....	0	55	0	60	0	60
Eastern Europe and Former Soviet Union .....	0	1,022	0	552	0	230
<b>Total .....</b>	<b>376</b>	<b>1,557</b>	<b>153</b>	<b>1,056</b>	<b>175</b>	<b>655</b>
<b>Africa:</b>						
Algeria .....	0	30	0	30	0	0
Ghana .....	0	110	0	121	0	100
Guinea .....	0	130	0	160	0	150
Liberia .....	0	62	0	73	0	75
Nigeria .....	0	440	0	382	0	300
Senegal .....	0	333	0	404	0	350
South Africa .....	0	360	0	431	0	400
Egypt .....	209	0	133	0	262	0
<b>Total .....</b>	<b>209</b>	<b>1,465</b>	<b>133</b>	<b>1,491</b>	<b>262</b>	<b>1,375</b>
<b>Asia:</b>						
Bangladesh .....	0	15	0	0	0	175
Saudi Arabia .....	0	760	0	869	0	750
Jordan .....	0	69	0	62	0	75
Turkey (Europe and Asia) .....	0	313	0	309	0	225
Iraq .....	0	448	0	655	0	200
Syria .....	0	83	0	137	0	125
Iran .....	0	926	0	1,037	0	475
Burma .....	185	0	223	0	619	0
Sri Lanka .....	0	330	0	244	0	50
China (Mainland) .....	933	93	1,374	114	1,519	700
Taiwan .....	186	4	101	0	117	0
India .....	563	44	625	0	600	0
Vietnam, Soc. Rep. of .....	1,314	0	1,765	0	2,000	0
Indonesia .....	60	650	469	22	225	950
Japan .....	0	17	0	107	0	2,473
Korea, Dem. People's Rep. .....	0	10	0	112	0	53
Malaysia .....	0	468	0	370	0	350
Pakistan .....	1,358	0	937	0	1,375	0
Philippines .....	0	6	0	215	0	0
Thailand .....	4,776	0	4,798	0	4,738	0
<b>Total .....</b>	<b>9,977</b>	<b>4,236</b>	<b>10,292</b>	<b>4,253</b>	<b>11,193</b>	<b>6,601</b>
<b>Oceania:</b>						
Australia .....	500	31	500	0	600	0
<b>Total .....</b>	<b>500</b>	<b>31</b>	<b>500</b>	<b>0</b>	<b>600</b>	<b>0</b>
<b>Other countries .....</b>	<b>268</b>	<b>5,136</b>	<b>290</b>	<b>5,616</b>	<b>1,071</b>	<b>4,965</b>
<b>World total<sup>3</sup> .....</b>	<b>14,081</b>	<b>14,081</b>	<b>14,875</b>	<b>14,875</b>	<b>16,045</b>	<b>16,045</b>

<sup>1</sup> Includes milled, semi-milled, broken, and rough rice in terms of milled.<sup>2</sup> Calendar year.<sup>3</sup> World total includes

other non-specified countries.

FAS, Grain and Feed Division, (202) 720-6219. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers.

Table 36.—Food grains: Average price, selected markets and grades, 1986-95<sup>1</sup>

Crop year <sup>2</sup>	Kansas City			Minneapolis			Portland Wheat, No. 1 Soft White	St. Louis Wheat, No. 2 Soft Red Winter
	Wheat, No. 1 Hard Winter, Ordinary Protein	Wheat, No. 1 Hard Winter, 13% protein	Wheat, No. 1 Soft Red Winter	Wheat, No. 1 Hard Amber Durum (milling)	Wheat, No. 1 Dark Northern Spring, 14% protein	Rye, No. 2		
	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel
1986	2.72	2.87	2.85	3.57	3.07	1.77	2.90	2.87
1987	2.96	3.14	2.97	4.13	3.15	1.79	3.06	2.95
1988	4.17	4.23	3.96	5.53	4.36	2.26	4.53	4.06
1989	4.22	4.21	3.93	4.25	4.16	2.24	4.28	3.94
1990	2.94	3.01	2.77	3.48	3.06	2.30	3.16	2.81
1991	3.77	3.77	3.35	3.61	3.82	2.52	4.11	3.32
1992	3.67	3.77	3.56	3.88	3.89	2.91	4.11	3.54
1993	3.67	3.77	3.56	3.88	3.89	2.91	4.11	3.54
1994	3.60	4.40	3.55	5.76	4.92	3.64	3.51	3.23
1995	3.97	4.06	3.76	5.96	4.26	2.94	4.16	3.62

Crop year <sup>2</sup>	Chicago Wheat, No. 2 Soft Red Winter	Denver Wheat, No. 1 Hard Winter	San Francisco Milled Rice Short	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice	
				Medium	Long	Medium	Long	Medium	Long
	Dollars per bushel	Dollars per bushel	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
1986	2.76	2.40	14.80	12.25	13.10	13.50	13.80	n.a.	14.80
1987	2.89	2.61	13.60	12.45	12.70	13.70	13.95	n.a.	13.15
1988	4.00	3.87	17.60	14.45	15.30	15.60	15.75	n.a.	15.85
1989	3.92	3.82	n.a.	14.70	14.95	15.20	15.50	n.a.	15.50
1990	2.73	2.62	n.a.	14.89	15.46	15.40	15.79	n.a.	16.06
1991	3.49	3.41	n.a.	15.75	16.35	16.25	16.50	n.a.	16.50
1992	3.49	3.30	n.a.	14.83	15.49	15.74	16.03	n.a.	16.78
1993	3.49	3.30	Disc.	13.90	13.29	14.29	12.09	n.a.	16.66
1994	3.22	3.20	Disc.	20.63	19.77	21.20	19.57	21.23	20.32
1995	3.62	3.57	Disc.	14.07	14.54	13.16	13.25	n.a.	13.39

<sup>1</sup> Simple average of daily prices. <sup>2</sup> For wheat and rye, crop year begins in June. For rice, crop year begins in August. n.a. not available.

AMS, Livestock and Grain Market News branch, (202) 720-6231.

Table 37.—Corn: Area, yield, production, and value, United States, 1986-95

Year	Area planted, all purposes	Corn for grain				Corn for silage			
		Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel	Value of production	Area harvested	Yield per harvested acre	Production <sup>1</sup>
		1,000 acres	1,000 acres	Bush- els	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons
1986	76,580	68,907	119.4	8,225,764	1.50	12,507,263	6,418	14.1	90,227
1987	66,200	59,505	119.8	7,131,300	1.94	14,107,705	5,994	14.4	86,442
1988	67,717	58,250	84.6	4,928,681	2.54	12,661,362	8,301	9.5	78,911
1989	72,322	64,783	116.3	7,531,953	2.36	17,912,895	6,806	13.0	86,111
1990	74,166	66,952	118.5	7,934,028	2.28	18,191,643	6,123	14.2	86,820
1991	75,957	68,822	108.6	7,474,765	2.37	17,860,947	6,140	13.2	81,216
1992	79,311	72,077	131.5	9,476,898	2.07	19,723,258	6,069	14.4	87,663
1993	73,235	62,921	100.7	6,336,470	2.50	16,031,861	6,831	11.9	81,289
1994	79,175	72,887	138.6	10,102,735	2.26	22,992,309	5,601	15.8	88,588
1995 <sup>2</sup>	71,245	64,995	113.5	7,373,876	3.15	23,145,365	5,295	14.7	77,867

<sup>1</sup> Includes hogged or grazed and that cut and fed without removing grain. <sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 38.—Corn: Stocks on and off farms, United States, 1967–86**

Year beginning previous December	On farms				Off farms <sup>2</sup>			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1 <sup>1</sup>	Dec. 1	Mar. 1	Jun. 1	Sep. 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1967 .....	6,795,500	5,024,000	3,491,800	2,284,500	3,509,999	3,224,193	2,840,441	2,597,193
1968 .....	6,100,000	4,421,000	3,241,000	2,002,800	3,671,005	3,214,590	2,598,217	2,256,286
1969 .....	4,280,200	3,021,000	2,022,000	967,500	2,791,367	2,182,926	1,397,302	962,928
1990 .....	4,698,800	2,910,500	1,623,500	754,800	2,383,275	1,901,921	1,219,708	589,657
1991 .....	4,674,000	3,064,500	1,755,000	691,200	2,066,289	1,724,474	1,236,957	830,045
1992 .....	4,294,500	2,610,200	1,517,500	605,500	2,252,816	1,950,785	1,221,051	494,811
1993 .....	5,736,900	3,630,000	2,216,500	1,070,700	2,169,463	2,048,215	1,492,943	1,042,261
1994 .....	3,603,000	2,210,200	1,203,000	395,400	2,133,546	1,785,514	1,156,881	454,743
1995 .....	5,417,500	3,502,000	2,072,000	740,900	2,662,980	2,089,693	1,342,596	618,940
1996 <sup>3</sup> .....	3,960,000	N.A.	N.A.	N.A.	2,140,850	N.A.	N.A.	N.A.

<sup>1</sup> Old crop only. <sup>2</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. <sup>3</sup> Preliminary. N.A. = not available.  
NASS, Crops Branch, (202) 720-2127.

**Table 39.—Corn: Supply and disappearance, United States, 1985–94**

Year beginning September	Supply				Disappearance					Ending stocks Sep. 30		
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held <sup>1</sup>	Government	Total
					Feed and residual	Food, alcohol, and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1985 .....	1,648	8,875	10	10,534	1,153	4,114	5,267	1,227	6,494	3,494	546	4,040
1986 .....	4,040	9,226	21	12,267	1,224	4,669	5,893	1,492	7,385	3,439	1,443	4,882
1987 .....	4,882	7,131	31	12,016	1,243	4,798	6,041	1,716	7,757	3,424	835	4,259
1988 .....	4,259	4,929	31	9,191	1,293	3,941	5,234	2,026	7,260	1,568	363	1,930
1989 .....	1,930	7,532	2	9,464	1,356	4,396	5,752	2,368	8,120	1,111	233	1,344
1990 .....	1,344	7,934	3	9,282	1,373	4,683	6,036	1,725	7,761	1,150	371	1,521
1991 .....	1,521	7,475	20	9,016	1,454	4,877	6,331	1,584	7,915	968	113	1,100
1992 .....	1,100	9,477	7	10,584	1,511	5,296	6,808	1,663	8,471	2,057	56	2,113
1993 .....	2,113	6,336	21	8,470	1,588	4,704	6,292	1,326	7,620	805	45	850
1994 <sup>2</sup> .....	850	10,103	10	10,963	1,083	5,512	7,205	2,200	9,405	1,516	42	1,558

<sup>1</sup> Includes total Government loans (original and resale). <sup>2</sup> Preliminary. Totals may not add due to independent rounding.  
ERS, Commercial Agriculture Division, (202) 219-0704.

Table 40.—Corn: Area, yield, and production, by States, 1993-95

State	Area planted for all purposes			Corn for grain								
				Area harvested			Yield per harvested acre			Production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
AL ...	300	290	250	250	260	220	55.0	96.0	75.0	13,750	24,960	16,500
AZ ...	19	28	30	10	15	22	160.0	170.0	170.0	1,600	2,550	3,740
AR ...	100	100	95	90	90	85	91.0	120.0	115.0	8,190	10,800	9,775
CA ...	400	420	435	170	180	150	165.0	170.0	160.0	28,050	30,600	24,000
CO ...	1,005	995	950	890	890	830	120.0	150.0	111.0	106,800	133,500	92,130
CT ...	45	45	37	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
DE ...	165	155	145	160	150	139	85.0	125.0	105.0	13,600	18,750	14,595
FL ...	140	120	100	100	80	60	65.0	85.0	90.0	6,500	6,800	5,400
GA ...	650	630	400	560	540	350	70.0	106.0	90.0	39,200	57,240	31,500
ID ...	125	100	95	45	35	35	125.0	140.0	140.0	5,625	4,900	4,900
IL ...	10,500	11,600	10,200	10,000	11,450	10,000	130.0	156.0	113.0	1,300,000	1,786,200	1,130,000
IN ...	5,550	6,100	5,400	5,400	5,960	5,300	132.0	144.0	113.0	712,800	858,240	598,900
IA ...	12,000	13,000	11,700	11,000	12,700	11,400	80.0	152.0	123.0	880,000	1,930,400	1,402,200
KS ...	2,000	2,330	2,150	1,800	2,130	1,970	120.0	143.0	124.0	216,000	304,590	244,280
KY ...	1,370	1,350	1,280	1,220	1,220	1,140	104.0	128.0	108.0	126,880	156,160	123,120
LA ...	230	320	230	210	306	221	96.0	115.0	108.0	19,950	35,190	23,205
ME ...	37	30	31	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
MD ...	500	460	450	420	390	400	78.0	118.0	105.0	32,760	46,020	42,000
MA ...	32	29	30	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
MI ...	2,400	2,550	2,450	2,050	2,230	2,170	110.0	117.0	115.0	225,500	260,910	249,550
MN ...	6,300	7,000	6,700	4,600	6,450	6,150	70.0	142.0	119.0	322,000	915,900	731,850
MS ...	220	290	300	190	265	275	78.0	100.0	95.0	14,820	26,500	25,125
MO ...	2,200	2,400	1,650	1,850	2,300	1,470	90.0	119.0	102.0	166,500	273,700	149,940
MT ...	65	60	55	6	20	16	105.0	135.0	120.0	840	2,700	1,920
NE ...	8,000	8,600	8,000	7,550	8,300	7,700	104.0	139.0	111.0	785,200	1,153,700	854,700
NH ...	18	19	17	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
NJ ...	100	100	96	80	81	78	96.0	119.0	93.0	7,680	9,639	7,254
NM ...	118	133	123	85	85	73	165.0	150.0	160.0	14,025	12,750	11,660
NY ...	1,100	1,110	1,100	540	590	610	105.0	116.0	105.0	56,700	68,440	64,050
NC ...	1,000	1,000	800	850	900	700	65.0	91.0	107.0	55,250	81,900	74,900
ND ...	780	800	700	365	540	510	45.0	100.0	79.0	16,425	54,000	46,290
OH ...	3,500	3,700	3,300	3,280	3,500	3,100	110.0	139.0	121.0	360,800	486,500	375,100
OK ...	170	190	155	145	165	130	105.0	107.0	125.0	15,225	17,655	16,250
OR ...	42	48	46	19	20	21	155.0	170.0	160.0	2,945	3,400	3,360
PA ...	1,370	1,400	1,380	970	1,030	980	96.0	120.0	96.0	93,120	123,600	94,080
RI ...	3	3	3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
SC ...	330	370	290	240	345	265	40.0	85.0	91.0	9,600	29,325	24,115
SD ...	3,350	3,800	2,800	2,550	3,400	2,450	63.0	108.0	79.0	160,650	367,200	193,550
TN ...	660	670	640	550	570	540	84.0	116.0	118.0	46,200	65,120	63,720
TX ...	2,000	2,150	2,100	1,850	2,040	1,900	115.0	117.0	114.0	212,750	238,680	216,600
UT ...	68	67	68	22	22	20	130.0	130.0	100.0	2,860	2,860	2,000
VT ...	93	93	87	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
VA ...	490	500	430	285	350	275	60.0	98.0	111.0	17,100	34,300	30,525
WA ...	120	150	150	80	105	102	190.0	185.0	190.0	15,200	19,425	19,360
WV ...	75	70	65	43	35	40	85.0	105.0	100.0	3,655	3,675	4,000
WI ...	3,400	3,750	3,650	2,350	3,100	3,050	92.0	141.0	114.0	216,200	437,100	347,700
WY ...	95	80	80	44	48	48	80.0	122.0	104.0	3,520	5,856	4,992
US	73,235	79,175	71,245	62,921	72,887	64,995	100.7	138.6	113.5	6,336,470	10,102,735	7,373,876

<sup>1</sup> Preliminary. <sup>2</sup> Not estimated.

NASS, Crops Branch, (202) 720-2127.

Table 41.—Corn: Utilization for silage, by States, 1993-95

State	Silage								
	Area harvested			Yield per acre			Production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL .....	25	20	15	9.0	15.0	8.0	225	300	120
AZ .....	9	13	8	27.0	28.0	26.0	243	364	208
AR .....	5	5	5	12.0	11.0	8.0	60	55	40
CA .....	225	235	290	25.0	25.0	25.0	5,625	5,875	7,000
CO .....	100	97	105	21.0	21.0	20.0	2,100	2,037	2,100
CT .....	39	38	32	19.0	18.0	16.5	741	684	528
DE .....	4	4	5	9.0	19.0	19.0	36	75	95
FL .....	21	21	20	17.0	16.0	15.0	357	336	300
GA .....	35	45	40	11.0	16.0	14.0	385	720	560
ID .....	77	62	58	22.5	23.5	23.5	1,733	1,457	1,363
IL .....	120	125	120	12.0	15.0	15.0	1,440	1,875	1,800
IN .....	90	100	80	16.0	17.0	15.0	1,440	1,700	1,200
IA .....	400	270	250	11.0	18.0	15.0	4,400	4,860	3,750
KS .....	130	170	130	13.0	16.0	13.5	1,690	2,720	1,755
KY .....	140	120	100	16.0	17.0	14.5	2,240	2,040	1,450
LA .....	32	24	6	12.0	16.0	16.0	96	160	96
ME .....	75	65	40	12.0	14.0	20.0	900	910	800
MD .....	27	24	27	17.0	19.5	17.5	459	468	473
MA .....	330	300	260	12.0	14.0	15.0	3,960	4,200	3,900
MN .....	775	450	450	8.5	13.0	12.0	6,588	5,850	5,400
MS .....	25	20	22	11.0	12.5	13.5	275	250	297
MO .....	80	80	80	8.5	13.0	10.0	680	1,040	800
MT .....	55	39	38	18.0	21.0	20.0	990	819	760
NE .....	300	225	225	12.5	16.0	12.5	3,750	3,600	2,813
NH .....	16	17	15	18.5	19.5	18.0	296	332	270
NJ .....	18	17	19	13.0	18.0	15.0	234	306	285
NM .....	31	46	49	20.0	20.0	18.0	620	920	882
NY .....	550	520	485	14.2	15.8	14.0	7,810	8,216	6,790
NC .....	120	90	90	10.0	19.0	17.0	1,200	1,710	1,530
ND .....	320	235	165	4.4	6.6	6.8	1,408	1,551	1,122
OH .....	170	170	160	13.5	18.0	15.5	2,295	3,080	2,480
OK .....	20	18	20	15.0	18.0	14.0	300	324	280
OR .....	22	27	24	23.5	25.0	25.0	517	675	600
PA .....	390	360	390	14.5	17.0	14.0	5,655	6,120	5,460
RI .....	3	3	3	19.0	17.5	15.0	57	53	45
SC .....	18	20	20	7.0	13.5	15.0	105	270	300
SD .....	470	350	320	5.0	8.3	7.5	2,350	2,905	2,400
TN .....	100	95	90	11.0	18.0	14.0	1,100	1,710	1,260
TX .....	80	55	70	20.0	21.0	22.0	1,600	1,155	1,540
UT .....	44	43	47	20.0	22.0	20.0	880	946	940
VA .....	84	84	79	14.5	17.5	17.0	1,218	1,470	1,343
WV .....	185	145	145	11.0	15.5	16.0	2,035	2,248	2,320
WA .....	40	45	48	26.0	26.0	27.0	1,040	1,170	1,296
WY .....	30	34	23	13.0	17.0	15.0	390	578	345
WI .....	950	635	580	9.0	15.0	13.5	8,550	9,525	7,830
WY .....	46	30	29	16.0	18.0	17.0	736	540	493
US .....	6,831	5,601	5,295	11.9	15.8	14.7	81,289	88,588	77,867

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 42.—Corn for grain: Marketing year average price and value, by States, crop of 1993, 1994, and 1995

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	2.64	2.50	3.15	36,300	62,400	51,975
AZ .....	3.11	3.25	3.40	4,976	8,288	12,716
AR .....	2.53	2.31	3.05	20,721	24,948	29,814
CA .....	3.19	2.98	3.55	89,480	91,188	85,200
CO .....	2.65	2.38	3.35	283,020	317,730	308,636
DE .....	2.95	2.40	3.30	40,120	45,000	48,164
FL .....	2.55	2.40	3.20	16,575	16,320	17,280
GA .....	2.72	2.47	3.20	108,624	141,363	100,800
ID .....	3.15	2.76	3.65	17,719	13,524	17,885
IL .....	2.57	2.27	3.25	3,341,000	4,054,674	3,672,500
IN .....	2.51	2.25	3.25	1,789,128	1,931,040	1,946,425
IA .....	2.44	2.22	3.05	2,147,200	4,285,468	4,276,710
KS .....	2.61	2.32	3.25	563,760	706,649	793,910
KY .....	2.58	2.38	3.15	327,350	371,661	387,628
LA .....	2.55	2.40	2.90	50,673	84,456	67,295
MD .....	2.90	2.45	3.25	95,004	112,749	136,500
MI .....	2.46	2.23	3.20	554,730	581,829	798,560
MN .....	2.26	2.23	2.90	727,720	2,042,457	2,122,365
MS .....	2.45	2.35	2.95	36,309	62,275	77,069
MO .....	2.58	2.25	3.30	429,570	615,825	494,602
MT .....	2.90	2.65	3.00	2,436	7,155	5,760
NE .....	2.52	2.33	3.15	1,978,704	2,686,121	2,682,305
NJ .....	2.80	2.30	3.20	21,504	22,170	23,213
NM .....	2.65	2.50	3.10	37,166	31,875	36,208
NY .....	2.85	2.65	2.80	161,595	181,366	179,340
NC .....	2.65	2.48	3.20	146,413	203,112	239,680
ND .....	2.27	2.06	2.80	37,285	111,240	112,812
OH .....	2.57	2.23	3.20	927,256	1,084,895	1,200,320
OK .....	2.90	2.55	3.25	44,153	45,020	52,813
OR .....	3.18	2.77	3.75	9,365	9,418	12,600
PA .....	2.91	2.68	3.70	279,979	331,248	348,096
SC .....	2.75	2.40	3.20	26,400	70,380	77,168
SD .....	2.27	2.01	3.00	364,676	738,072	580,850
TN .....	2.55	2.25	3.10	117,810	148,770	197,532
TX .....	2.61	2.51	3.25	555,278	599,087	703,950
UT .....	3.12	2.92	3.50	8,923	6,351	7,000
VA .....	2.65	2.40	3.10	45,315	82,320	94,628
WA .....	3.10	2.70	3.25	47,120	52,448	62,985
WV .....	2.77	2.60	2.70	10,124	9,555	10,800
WI .....	2.46	2.25	3.00	531,852	983,475	1,043,100
WY .....	2.65	2.45	3.60	9,328	14,347	17,971
US .....	2.50	2.26	3.15	16,031,861	22,992,309	23,145,365

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 43.—Corn: Area, yield, and production in specified countries, 1992/93–1994/95<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Canada	857	986	995	5.70	6.59	7.37	4,983	6,501	7,043
Costa Rica	23	21	30	1.70	1.76	1.67	39	37	50
Cuba	95	80	90	0.53	0.50	0.56	50	40	50
Dominican Republic	33	28	25	1.21	1.00	0.96	40	28	24
El Salvador	320	310	317	2.18	2.02	1.51	696	625	479
Guatemala	790	785	800	1.86	1.82	1.49	1,315	1,298	1,190
Haiti	170	170	170	0.94	1.00	0.94	160	170	160
Honduras	460	429	380	1.30	1.37	1.37	585	589	520
Jamaica and Dep.	3	4	4	1.33	1.25	1.25	4	5	5
Mexico	7,536	8,567	8,000	2.47	2.24	2.28	18,631	19,141	18,290
Nicaragua	175	220	200	1.29	1.29	0.90	227	283	180
Panama	79	77	80	1.01	1.04	1.00	80	80	80
Trinidad and Tobago	3	3	3	1.67	1.67	1.67	5	5	5
United States	29,189	25,463	29,506	8.25	6.32	6.70	240,719	160,954	256,629
<b>Total</b>	<b>36,704</b>	<b>37,133</b>	<b>40,563</b>	<b>6.74</b>	<b>5.11</b>	<b>7.02</b>	<b>267,434</b>	<b>189,728</b>	<b>284,815</b>
<b>South America:</b>									
Argentina	2,460	2,400	2,500	4.16	4.17	4.32	10,200	10,000	10,800
Bolivia	320	400	400	1.56	1.63	1.50	500	650	600
Brazil	12,400	13,692	14,187	2.35	2.41	2.58	29,200	32,934	36,655
Chile	106	105	110	8.49	8.92	8.18	900	937	900
Colombia	650	700	700	1.63	1.64	1.71	1,060	1,150	1,200
Ecuador	250	290	270	1.95	1.79	1.78	390	520	480
Guyana	5	5	5	1.00	1.00	1.00	5	5	5
Paraguay	270	216	315	1.67	2.12	2.54	450	462	800
Peru	348	367	403	2.25	2.11	2.13	784	775	860
Uruguay	65	57	70	1.96	1.81	1.57	129	103	110
Venezuela	435	262	460	1.84	2.46	2.17	800	645	1,000
<b>Total</b>	<b>17,249</b>	<b>18,466</b>	<b>19,420</b>	<b>2.58</b>	<b>2.60</b>	<b>2.75</b>	<b>44,418</b>	<b>48,181</b>	<b>53,410</b>
<b>Europe:</b>									
Belgium-Luxembourg	9	19	26	9.80	8.83	7.85	89	164	204
France	1,863	1,848	1,637	7.96	8.03	7.72	14,872	14,843	12,640
Germany	296	331	340	7.23	8.02	7.12	2,136	2,656	2,420
Greece	170	106	120	8.53	9.00	10.00	1,450	900	1,200
Italy	854	927	910	8.68	8.60	8.22	7,413	8,029	7,483
Netherlands	8	5	12	7.88	19.00	8.33	63	95	100
Portugal	113	110	105	5.19	5.16	5.33	586	568	560
Spain	390	274	342	6.41	6.20	6.63	2,500	1,698	2,269
<b>Total Eastern Europe</b>	<b>3,703</b>	<b>3,614</b>	<b>3,492</b>	<b>7.86</b>	<b>8.01</b>	<b>7.70</b>	<b>29,112</b>	<b>28,953</b>	<b>26,876</b>
Austria	173	170	179	6.46	8.96	7.94	1,118	1,524	1,421
Sweden	3	3	3	4.00	3.33	3.33	12	10	10
Switzerland	26	26	30	8.08	8.08	8.67	210	210	260
<b>Total Western Europe</b>	<b>202</b>	<b>196</b>	<b>212</b>	<b>6.63</b>	<b>6.76</b>	<b>7.96</b>	<b>1,340</b>	<b>1,744</b>	<b>1,691</b>
<b>Albania</b>	<b>60</b>	<b>50</b>	<b>60</b>	<b>3.33</b>	<b>3.00</b>	<b>3.33</b>	<b>200</b>	<b>150</b>	<b>200</b>
Bulgaria	662	615	500	2.63	1.58	3.40	1,742	890	1,700
Czechoslovakia	185	180	162	4.22	4.81	4.28	780	830	694
Hungary	1,184	1,130	1,200	3.70	3.55	3.58	4,301	4,012	4,300
Poland	56	55	50	3.68	5.27	4.00	208	290	200
Romania	3,334	3,100	3,000	2.05	2.58	2.83	6,829	8,000	8,500
Yugoslavia	2,263	2,104	2,100	2.94	2.81	3.22	6,650	5,912	6,760
<b>Total Eastern Europe</b>	<b>7,724</b>	<b>7,234</b>	<b>7,072</b>	<b>2.68</b>	<b>2.79</b>	<b>3.16</b>	<b>20,708</b>	<b>20,174</b>	<b>22,354</b>
<b>Total Europe</b>	<b>11,629</b>	<b>11,047</b>	<b>10,776</b>	<b>4.40</b>	<b>4.60</b>	<b>4.73</b>	<b>51,160</b>	<b>50,871</b>	<b>50,821</b>
<b>Fr. Soviet Union</b>	<b>2,700</b>	<b>2,967</b>	<b>1,929</b>	<b>2.83</b>	<b>3.02</b>	<b>2.21</b>	<b>7,109</b>	<b>9,022</b>	<b>4,261</b>
<b>Africa:</b>									
Algeria	1	1	1	2.00	2.00	2.00	2	2	2
Angola	520	500	500	0.52	0.40	0.50	270	200	250
Benin	470	500	450	0.98	1.00	1.00	460	500	450
Botswana	30	40	30	0.17	0.25	0.17	5	10	5
Burkina Faso	229	250	250	0.91	1.68	1.20	200	420	300
Burundi	180	125	100	1.00	1.36	1.25	160	170	125
Cameroon	440	450	450	0.96	1.00	0.94	430	450	425
Cape Verde	20	10	10	0.75	0.80	0.20	15	6	2
Central African Republic	125	100	110	0.48	0.40	0.50	60	40	55
Chad	70	80	75	1.29	1.25	1.33	90	100	100
Congo (Brazzaville)	32	32	30	0.83	0.83	0.67	20	20	20
Egypt	750	811	886	6.00	6.14	6.36	4,500	4,980	5,650

See footnotes at end of table.



Table 43.—Corn: Area, yield, and production in specified countries, 1992/93–1994/95<sup>1</sup>—Continued

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Africa—Continued</b>									
Ethiopia	1,060	1,100	1,110	1.57	1.55	1.53	1,650	1,700	1,700
Gambia, The	12	17	12	1.42	1.18	1.50	17	20	18
Ghana	600	640	600	1.22	1.50	1.25	730	960	750
Guinea	80	80	75	1.19	1.19	1.07	95	95	80
Guinea-Bissau	10	13	13	1.00	1.00	1.00	10	13	13
Cote d'Ivoire	625	625	630	0.79	0.85	0.79	495	530	500
Kenya	1,750	1,740	1,740	1.51	1.21	1.71	2,650	2,100	2,970
Lesotho	100	150	100	0.90	1.17	1.00	90	175	100
Madagascar	185	185	140	1.00	1.00	1.14	185	180	160
Mali	1,400	1,350	1,400	1.43	0.78	1.14	2,000	1,050	1,600
Mali	190	200	200	1.39	1.38	1.80	265	275	320
Mauritania	3	3	4	0.67	0.57	1.25	2	2	5
Morocco	454	300	324	0.48	0.31	0.83	218	92	203
Mozambique	800	600	700	0.86	0.88	1.00	530	525	700
Nigeria	1,650	2,000	2,200	1.00	0.98	1.14	1,650	1,950	2,500
Rwanda	80	70	40	1.00	1.00	1.00	80	70	40
Senegal	105	110	110	1.10	1.14	1.00	115	125	110
Sierra Leone	13	14	14	0.85	0.86	0.86	11	12	12
Somalia	100	125	150	1.00	0.80	1.30	100	100	200
South Africa, Rep. of	3,660	3,900	3,000	2.73	3.30	1.55	9,985	12,875	4,650
Swaziland	75	75	60	1.13	0.87	0.83	85	65	50
Tanzania	1,700	1,860	1,700	1.31	1.39	1.28	2,220	2,590	2,150
Togo	150	200	170	1.00	1.06	1.47	290	380	320
Tunisia	1	1	1	1.00	1.00	1.00	1	1	1
Uganda	440	450	450	1.58	1.51	1.56	700	680	700
Zaire	1,125	1,150	1,200	0.95	1.04	0.83	1,070	1,200	1,000
Zambia	750	700	650	2.16	1.46	1.23	1,620	1,020	800
Zimbabwe	1,200	1,400	1,400	1.57	1.54	0.71	2,000	2,160	1,000
Total	20,925	21,737	21,085	1.68	1.73	1.42	36,054	37,563	29,968
<b>Asia:</b>									
Afghanistan	400	400	450	1.75	1.50	1.56	700	600	700
Bhutan	50	50	50	1.70	1.70	1.70	85	85	85
Burma	137	115	150	1.52	1.56	1.61	208	179	256
Cambodia	48	48	48	1.25	1.25	1.30	60	60	65
China, People's Republic of	21,040	20,890	21,152	4.53	4.96	4.69	95,380	102,700	99,000
India	5,963	5,950	6,100	1.88	1.58	1.84	9,992	9,480	10,900
Indonesia	3,050	2,950	3,000	1.85	1.83	1.73	5,650	5,400	5,200
Iran	45	45	50	1.22	1.58	1.40	55	70	70
Iraq	120	130	140	2.17	2.15	2.14	260	280	300
Japan	1	1	1	2.00	2.00	2.06	2	2	2
Jordan	1	1	1	1.00	1.00	1.00	1	1	1
Korea, Democratic People's Rep.	680	680	700	3.24	3.24	3.29	2,200	2,200	2,300
Korea, Rep. of	21	20	18	4.38	4.10	4.17	92	82	75
Lebanon	2	2	2	1.00	1.00	1.00	2	2	2
Malaysia	21	20	20	1.71	1.80	2.00	36	36	40
Nepal	700	700	750	1.85	1.43	1.60	1,157	1,000	1,200
Pakistan	800	878	880	1.38	1.38	1.40	1,100	1,213	1,318
Philippines	3,330	3,100	2,970	1.44	1.62	1.53	4,810	5,000	4,550
Saudi Arabia	3	3	3	1.33	1.33	1.33	4	4	4
Syria	69	70	75	4.20	3.29	3.67	290	230	275
Taiwan	62	62	63	4.85	4.81	4.62	298	296	291
Thailand	1,230	1,070	1,200	2.78	2.71	3.00	3,400	2,890	3,600
Turkey	625	630	450	3.56	3.57	3.78	2,225	2,500	1,700
Vietnam	500	500	500	1.60	1.60	1.60	800	800	800
Yemen	40	40	40	1.75	1.88	1.75	70	75	70
Total	38,938	38,195	38,820	3.31	3.54	3.41	128,867	135,217	132,284
<b>Oceania:</b>									
Australia	47	44	56	4.43	5.68	4.63	208	248	259
New Zealand	19	18	18	8.70	9.44	8.89	167	170	160
Total	66	62	74	5.68	6.76	5.68	375	419	419
World total	131,212	129,657	132,676	4.07	3.83	4.19	534,427	470,986	555,876

<sup>1</sup> Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1994 and ends early in 1995. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

**Table 44.—Corn: Price-support operations, United States, 1966/67–1995/96**

Marketing year beginning September 1	Support price				Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC at end of marketing year
	Per bushel		Percentage of parity <sup>1</sup>		Quantity	Percentage of production		
	Loan	Target	Loan	Target				
	Dollars	Dollars	Percent	Percent	Million bushels	Percent	Million bushels	Million bushels
1986/87 .....	1.92	3.03	39	61	4,894	59.5	1,332	1,443
1987/88 .....	1.82	3.03	37	62	4,186	58.7	787	835
1988/89 .....	1.77	2.93	35	58	756	15.3	151	363
1989/90 .....	1.65	2.84	31	53	920	12.2	361	233
1990/91 .....	1.57	2.75	28	50	1,071	13.5	285	371
1991/92 .....	1.62	2.75	29	49	1,006	13.5	291	113
1992/93 .....	1.72	2.75	30	48	1,646	17.4	0	56
1993/94 .....	1.72	2.75	29	47	618	9.8	0	45
1994/95 .....	1.89	2.75	33	48	2,002	19.8	0	42
1995/96 .....	1.89	2.75						

<sup>1</sup> The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. <sup>2</sup> Represents loans made, purchases, and purchase agreements entered into. Percentage of production is on a grain basis. <sup>3</sup> Acquisition of all loans forfeited during the marketing year including loans made in previous year.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-4417.

**Table 45.—Corn: United States exports, specified by country of destination, 1992/93–1993/94**

Country of destination	Year <sup>1</sup>		Country of destination	Year <sup>1</sup>	
	1992/93	1993/94		1992/93	1993/94
	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons
<b>Corn:</b>			<b>Korea, Rep. of .....</b>	1,021	631
Canada .....	1,189	585	Taiwan .....	5,450	4,955
Mexico .....	396	1,678	Japan .....	14,235	11,923
Venezuela .....	777	751	Other Asia .....	11	36
Peru .....	119	118	<b>Total Asia .....</b>	<b>20,717</b>	<b>17,565</b>
Brazil .....	70	32	<b>Egypt .....</b>	<b>1,543</b>	<b>1,437</b>
Chile .....	272	245	<b>Nigeria .....</b>	<b>15</b>	<b>0</b>
Other Americas .....	2,006	2,451	<b>Other Africa .....</b>	<b>4,472</b>	<b>1,843</b>
<b>Total Americas .....</b>	<b>4,829</b>	<b>5,860</b>	<b>Total Africa .....</b>	<b>6,030</b>	<b>3,279</b>
<b>European Union .....</b>	<b>1,318</b>	<b>1,725</b>	<b>Other countries .....</b>	<b>2,371</b>	<b>2011</b>
<b>Other Western Europe .....</b>	<b>71</b>	<b>38</b>	<b>World total .....</b>	<b>41,766</b>	<b>33,057</b>
<b>Total W. Europe .....</b>	<b>1,389</b>	<b>1,763</b>			
<b>Poland .....</b>	<b>885</b>	<b>0</b>			
<b>Former Soviet Union .....</b>	<b>4,442</b>	<b>2,531</b>			
<b>Other E. Europe .....</b>	<b>1,103</b>	<b>48</b>			
<b>Total E. Europe and Former Soviet Union .....</b>	<b>6,430</b>	<b>2,579</b>			

<sup>1</sup> Year beginning Oct. 1.

FAS, Grain and Feed Division, (202) 720-6219.

Table 46.—Oats: Area, yield, production, and value, United States, 1986-95

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted <sup>1</sup>	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1986 .....	14,671	6,840	56.3	384,966	1.21	469,061
1987 .....	17,907	6,888	54.3	373,713	1.56	605,599
1988 .....	13,907	5,530	39.3	217,375	2.61	532,238
1989 .....	12,085	6,882	54.3	373,587	1.49	548,938
1990 .....	10,423	5,947	60.1	357,654	1.14	417,762
1991 .....	8,653	4,816	50.6	243,651	1.21	309,735
1992 .....	7,943	4,496	65.4	294,229	1.32	399,585
1993 .....	7,937	3,803	54.4	206,770	1.36	251,014
1994 .....	6,539	4,010	57.1	229,008	1.22	299,810
1995 <sup>2</sup> .....	6,336	2,959	54.7	161,847	1.60	265,773

<sup>1</sup> Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall.<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 47.—Oats: Stocks on and off farms, United States, 1986-95

Year beginning October	On farms				Off farms <sup>1</sup>			
	Oct. 1	Jan. 1	Apr. 1	Jun. 1	Oct. 1	Jan. 1	Apr. 1	Jun. 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1986 <sup>2</sup> .....	.....	.....	( <sup>3</sup> )	103,300	.....	.....	( <sup>3</sup> )	29,446
1987 .....	.....	.....	( <sup>3</sup> )	76,900	.....	.....	( <sup>3</sup> )	35,129
1988 .....	.....	.....	( <sup>3</sup> )	59,930	.....	.....	( <sup>3</sup> )	38,404

Year beginning September	On farms				Off farms <sup>1</sup>			
	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
1989 .....	.....	.....	140,000	82,850	.....	.....	74,749	74,062
1990 <sup>2</sup> .....	234,700	194,700	138,600	92,400	117,009	99,298	90,658	78,631
1991 .....	173,600	148,100	98,150	61,000	110,487	96,500	76,735	66,721
1992 .....	199,900	161,200	110,250	66,130	94,717	81,292	64,875	47,063
1993 .....	161,000	124,200	85,050	53,940	58,004	69,517	61,502	51,583
1994 .....	144,300	113,400	78,400	46,750	75,551	78,664	70,575	53,848
1995 <sup>2</sup> .....	107,200	87,200	N.A.	N.A.	72,967	65,744	N.A.	N.A.

<sup>1</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.<sup>2</sup> Discontinued.<sup>3</sup> Per program modification estimates available only for June 1.<sup>4</sup> Per program modifications: stocks estimates for oats were restored for Sept. 1, Dec. 1, and Mar. 1.<sup>5</sup> Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

Table 48.—Oats: Supply and disappearance, United States, 1985-94

Year beginning June	Supply				Disappearance				Ending stocks May 31			
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held <sup>1</sup>	Government	Total
					Feed and residual	Food and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1985 .....	180	518	27	726	77	464	541	1	542	182	2	184
1986 .....	184	385	32	601	83	385	468	1	468	129	4	133
1987 .....	133	374	46	552	81	358	440	1	440	109	4	112
1988 .....	112	217	63	392	100	194	294	1	294	96	2	98
1989 .....	98	374	66	538	115	266	381	1	381	156	1	157
1990 .....	157	358	63	578	120	286	406	1	407	171	( <sup>2</sup> )	171
1991 .....	171	244	75	490	125	235	360	2	362	128	( <sup>2</sup> )	128
1992 .....	128	294	55	477	125	233	358	6	364	113	( <sup>2</sup> )	113
1993 .....	113	207	107	427	125	193	318	3	321	106	0	106
1994 <sup>2</sup> .....	106	229	93	428	125	201	326	1	327	101	0	101

<sup>1</sup> Includes total Government loans (original and resale).

may not add due to independent rounding.

<sup>2</sup> Less than 500,000 bushels.<sup>3</sup> Preliminary.

Totals

ERS, Commercial Agriculture Division, (202) 219-0704.

**Table 49.—Oats: Price-support operations, United States, 1986/87–1995/96**

Marketing Year beginning June 1	Support price				Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC at end of marketing year
	Par bushel		Percentage of parity <sup>1</sup>		Quantity	Percent- age of production		
	Loan	Target	Loan	Target				
	Dollars	Dollars	Percent	Percent	Million bushels	Percent	Million bushels	Million bushels
1986/87 .....	.99	1.50	35	56	7.8	2.0	1.9	3.5
1987/88 .....	.94	1.50	34	57	2.9	.8	.5	3.5
1988/89 .....	.90	1.55	32	54	1.0	.5	.1	2.4
1989/90 .....	.85	1.50	27	48	1.8	.5	.1	.7
1990/91 .....	.81	1.45	24	43	1.5	.4	0	.4
1991/92 .....	.83	1.45	25	43	1.7	.7	0	.2
1992/93 .....	.88	1.45	28	45	2.8	1.0	0	.1
1993/94 .....	.88	1.45	27	44	1.8	.9	0	0
1994/95 .....	.97	1.45	30	45	1.9	.8	0	0
1995/96 .....	.97	1.45	.....	.....	.....	.....	.....	.....

<sup>1</sup> The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. <sup>2</sup> Includes loans made, purchases, and purchase agreements entered into.

<sup>3</sup> Acquisitions and loans forfeited during the marketing year including loans made in previous year.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-4417.

**Table 50.—Oats: Area, yield, and production, by States, 1993–95**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush- els	Bush- els	Bush- els	1,000 bushels	1,000 bushels	1,000 bushels
AL .....	60	65	50	30	30	23	45.0	55.0	35.0	1,350	1,650	805
AR .....	35	25	20	20	20	18	68.0	77.0	85.0	1,360	1,540	1,530
CA .....	300	310	350	30	30	30	80.0	80.0	85.0	2,400	2,400	2,550
CO .....	80	75	95	23	24	33	62.0	60.0	62.0	1,426	1,440	2,046
GA .....	75	80	75	50	50	35	60.0	67.0	50.0	3,000	3,350	1,750
ID .....	70	70	90	15	20	20	80.0	65.0	80.0	1,200	1,300	1,600
IL .....	550	110	500	90	90	80	51.0	61.0	67.0	4,590	5,490	5,360
IN .....	130	75	90	40	35	30	56.0	53.0	68.0	2,240	1,855	2,040
IA .....	950	600	750	225	430	225	40.0	62.0	65.0	9,000	26,660	14,625
KS .....	70	160	130	30	120	80	34.0	46.0	47.0	1,020	5,520	3,760
ME .....	33	27	30	25	24	24	75.0	70.0	60.0	1,875	1,680	1,440
MD .....	10	8	8	8	6	6	53.0	45.0	61.0	424	270	366
MI .....	150	140	110	130	110	90	55.0	57.0	57.0	7,150	6,270	5,130
MN .....	850	575	625	475	450	375	50.0	55.0	48.0	23,750	24,750	18,000
MO .....	35	55	45	14	34	29	49.0	52.0	47.0	696	1,768	1,363
MT .....	140	140	145	85	75	80	65.0	48.0	59.0	5,525	3,600	4,720
NE .....	270	240	155	160	150	90	43.0	50.0	50.0	6,890	7,500	4,500
NY .....	135	130	110	105	110	90	62.0	64.0	59.0	6,510	7,040	5,310
NC .....	60	85	60	30	40	30	60.0	65.0	65.0	1,800	2,600	1,950
ND .....	800	860	650	530	550	450	70.0	61.0	48.0	37,100	33,550	21,600
OH .....	200	150	120	150	120	100	60.0	56.0	69.0	9,000	6,720	6,900
OK .....	80	80	60	30	30	20	35.0	37.0	39.0	1,050	1,110	780
OR .....	65	75	75	30	45	35	100.0	100.0	97.0	3,000	4,500	3,395
PA .....	220	190	190	200	160	160	50.0	53.0	59.0	10,000	8,480	9,440
SC .....	50	65	55	30	40	35	50.0	71.0	45.0	1,500	2,840	1,575
SD .....	750	750	350	510	560	250	52.0	56.0	46.0	26,520	31,360	11,500
TX .....	800	650	650	140	130	120	53.0	40.0	42.0	7,420	5,200	5,040
UT .....	50	40	50	13	8	9	78.0	75.0	70.0	1,014	600	630
WA .....	65	45	32	30	20	14	68.0	58.0	80.0	2,040	1,160	1,120
WV .....	9	9	8	5	5	5	48.0	45.0	42.0	240	225	210
WI .....	790	700	590	525	470	340	46.0	54.0	55.0	24,150	25,380	18,700
WY .....	55	55	68	25	24	33	62.0	50.0	64.0	1,550	1,200	2,112
US .....	7,937	6,639	6,336	3,803	4,010	2,959	54.4	57.1	54.7	206,770	229,008	161,847

<sup>1</sup> Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall.

<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 51.—Oats: Marketing year average price and value, by States,  
crop of 1993, 1994, and 1995**

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	1.65	1.30	1.25	2,228	2,145	1,006
AR .....	1.77	1.96	1.75	2,407	3,018	2,678
CA .....	1.85	2.93	2.05	4,440	7,032	5,228
CO .....	1.82	1.80	1.95	2,595	2,592	3,990
GA .....	1.63	1.46	1.70	4,890	4,891	2,975
ID .....	1.50	1.34	1.70	1,800	1,742	2,720
IL .....	1.49	1.43	1.70	6,839	7,851	9,112
IN .....	1.62	1.63	1.65	3,629	3,024	3,366
IA .....	1.45	1.30	1.75	13,050	34,658	25,594
KS .....	1.66	1.40	1.50	1,693	7,728	5,640
ME .....	1.05	1.02	1.25	1,969	1,714	1,800
MD .....	1.55	1.50	1.70	657	405	622
MI .....	1.57	1.44	1.65	11,226	9,029	8,465
MN .....	1.32	1.15	1.50	31,350	29,463	27,000
MO .....	1.50	1.55	2.00	1,029	2,740	2,726
MT .....	1.41	1.30	1.45	7,790	4,680	6,844
NE .....	1.43	1.29	1.80	9,838	9,675	8,100
NY .....	1.38	1.42	1.55	8,984	9,997	8,231
NC .....	1.75	1.70	1.50	3,150	4,420	2,925
ND .....	1.19	1.05	1.45	44,149	35,228	31,320
OH .....	1.57	1.42	1.70	14,130	9,542	11,730
OK .....	1.45	1.45	1.80	1,523	1,610	1,404
OR .....	1.60	1.47	1.90	4,800	6,615	6,451
PA .....	1.62	1.54	1.70	16,200	13,059	16,048
SC .....	1.70	1.50	1.60	2,550	4,280	2,520
SD .....	1.35	1.20	1.80	35,802	37,632	20,700
TX .....	1.59	1.83	2.20	11,798	9,516	11,088
UT .....	1.69	1.65	1.80	1,714	990	1,134
WA .....	1.46	1.30	1.70	2,978	1,508	1,904
WV .....	1.32	2.05	1.85	317	461	389
WI .....	1.37	1.25	1.50	33,086	31,725	28,050
WY .....	1.55	1.55	1.90	2,403	1,860	4,013
US .....	1.36	1.22	1.60	291,014	290,810	265,773

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 52.—Oats: Area, yield, and production in specified countries,  
1992/93–1994/95<sup>1</sup>**

Country and continent	Area <sup>2</sup>			Yield per hectare			Production		
	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Canada .....	1,296	1,341	1,490	2.28	2.65	2.44	2,823	3,540	3,696
Mexico .....	100	100	100	1.00	1.00	1.00	100	100	100
United States .....	1,819	1,539	1,623	2.35	1.95	2.05	4,271	3,001	3,324
Total .....	3,157	2,980	3,213	2.28	2.20	2.20	7,194	6,650	7,062
<b>South America:</b>									
Argentina .....	350	360	275	1.29	1.25	1.27	450	437	350
Brazil .....	200	290	290	1.10	1.07	1.07	220	310	310
Chile .....	70	70	70	2.86	2.86	2.86	200	200	200
Colombia .....	3	3	3	1.33	1.33	1.33	4	4	4
Ecuador .....	1	1	1	1.00	1.00	1.00	1	1	1
Uruguay .....	60	60	60	0.83	0.83	1.00	50	50	60
Total .....	684	774	699	1.35	1.29	1.32	925	1,002	925

See footnotes at end of table.

**Table 52.—Oats: Area, yield, and production in specified countries, 1992/93–1994/95<sup>1</sup>—Continued**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992/ 93	1993/ 94	1994/ 95 <sup>2</sup>	1992/ 93	1993/ 94	1994/ 95 <sup>2</sup>	1992/ 93	1993/ 94	1994/ 95 <sup>2</sup>
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Europe:</b>									
Belgium	12	15	14	4.33	4.80	4.36	52	72	61
Denmark	30	30	40	3.10	5.00	3.50	93	150	140
France	165	160	160	4.24	4.22	4.25	700	713	680
Germany	358	359	400	3.67	4.82	4.16	1,314	1,731	1,663
Greece	25	43	40	1.64	1.63	1.75	41	70	70
Ireland	20	17	18	6.10	6.00	6.11	122	102	110
Italy	148	144	145	2.28	2.58	2.55	333	372	370
Netherlands	4	5	6	4.75	6.00	5.00	19	30	30
Portugal	98	102	80	0.66	0.81	0.81	65	83	65
Spain	296	330	348	1.08	1.21	1.16	320	400	402
United Kingdom	105	92	110	5.00	5.22	5.45	525	480	600
<b>Total EU</b>	<b>1,258</b>	<b>1,306</b>	<b>1,359</b>	<b>2.85</b>	<b>3.22</b>	<b>3.08</b>	<b>3,584</b>	<b>4,203</b>	<b>4,191</b>
<b>Austria</b>	<b>55</b>	<b>50</b>	<b>40</b>	<b>3.36</b>	<b>3.80</b>	<b>3.51</b>	<b>185</b>	<b>190</b>	<b>172</b>
Finland	335	330	334	3.16	3.64	3.44	1,058	1,200	1,150
Norway	133	120	120	2.39	3.75	2.50	318	450	300
Sweden	342	300	324	2.36	4.32	3.08	807	1,295	991
Switzerland	11	11	10	4.82	5.27	5.50	53	58	55
<b>Total W. Europe</b>	<b>876</b>	<b>811</b>	<b>837</b>	<b>2.76</b>	<b>3.94</b>	<b>3.19</b>	<b>2,421</b>	<b>3,193</b>	<b>2,668</b>
<b>Albania</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>1.00</b>	<b>1.00</b>	<b>1.25</b>	<b>20</b>	<b>20</b>	<b>25</b>
Bulgaria	20	20	30	1.50	1.50	1.67	30	30	50
Czechoslovakia	83	81	82	3.00	3.44	3.12	248	279	256
Hungary	45	50	50	2.44	2.00	3.00	110	100	150
Poland	667	642	620	1.84	2.34	2.00	1,229	1,500	1,240
Romania	399	360	360	1.58	1.53	1.67	488	550	600
Yugoslavia	50	130	120	1.80	1.77	1.57	90	230	200
<b>Total E. Europe</b>	<b>1,194</b>	<b>1,303</b>	<b>1,282</b>	<b>1.23</b>	<b>1.58</b>	<b>1.53</b>	<b>2,218</b>	<b>2,709</b>	<b>2,521</b>
<b>Total Europe</b>	<b>3,329</b>	<b>3,420</b>	<b>3,478</b>	<b>2.47</b>	<b>2.95</b>	<b>2.70</b>	<b>8,221</b>	<b>10,105</b>	<b>9,380</b>
<b>Frn. Soviet Union</b>	<b>10,021</b>	<b>9,827</b>	<b>10,148</b>	<b>1.41</b>	<b>1.51</b>	<b>1.39</b>	<b>14,130</b>	<b>14,956</b>	<b>14,118</b>
<b>Algeria</b>	<b>110</b>	<b>100</b>	<b>1</b>	<b>0.86</b>	<b>0.50</b>	<b>1.00</b>	<b>95</b>	<b>50</b>	<b>1</b>
Morocco	43	43	43	0.67	0.67	0.67	29	29	29
South Africa, Rep. of	835	801	700	0.05	0.06	0.05	45	50	37
<b>Total</b>	<b>988</b>	<b>944</b>	<b>744</b>	<b>0.17</b>	<b>0.14</b>	<b>0.09</b>	<b>169</b>	<b>129</b>	<b>67</b>
<b>Asia:</b>									
China, People's Republic	540	540	500	1.19	1.19	1.20	640	640	600
Japan	2	2	2	1.50	1.50	1.50	3	3	3
Turkey	150	145	150	1.67	1.50	2.00	280	280	300
<b>Total</b>	<b>692</b>	<b>687</b>	<b>652</b>	<b>1.33</b>	<b>1.34</b>	<b>1.38</b>	<b>923</b>	<b>923</b>	<b>903</b>
<b>Oceania:</b>									
Australia	1,167	996	937	1.88	1.66	0.96	1,996	1,651	897
New Zealand	19	19	20	3.74	3.74	3.75	71	71	75
<b>Total</b>	<b>1,186</b>	<b>1,015</b>	<b>957</b>	<b>1.72</b>	<b>1.70</b>	<b>1.02</b>	<b>2,037</b>	<b>1,722</b>	<b>972</b>
<b>World total<sup>1</sup></b>	<b>20,057</b>	<b>19,747</b>	<b>19,991</b>	<b>1.68</b>	<b>1.80</b>	<b>1.68</b>	<b>33,599</b>	<b>35,487</b>	<b>33,425</b>

<sup>1</sup> Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1994 and ends early in 1995. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary.

FAS Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 53.—Barley: Area, yield, production, and value, United States, 1986-95

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted <sup>1</sup>	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1986 .....	13,024	11,974	50.8	606,532	1.61	986,406
1987 .....	10,929	9,957	52.4	521,499	1.81	967,008
1988 .....	9,831	7,636	38.0	289,994	2.80	775,229
1989 .....	9,125	8,313	48.6	404,203	2.42	968,180
1990 .....	8,221	7,529	56.1	422,196	2.14	911,545
1991 .....	8,941	8,413	55.2	464,326	2.10	996,542
1992 .....	7,762	7,285	62.5	455,090	2.04	946,463
1993 .....	7,786	6,753	58.9	398,041	1.99	812,889
1994 .....	7,159	6,667	56.2	374,562	2.03	783,709
1995 <sup>2</sup> .....	6,689	6,277	57.2	359,102	2.90	1,027,383

<sup>1</sup> Barley sown for all purposes, including barley sown in the preceding fall.<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 54.—Barley: Stocks on and off farms, United States, 1986-95

Year beginning October	On farms				Off farms <sup>1</sup>			
	Oct. 1	Jan. 1	Apr. 1	June 1	Oct. 1	Jan. 1	Apr. 1	June 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1986 .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	193,875	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	142,437
1987 .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	193,020	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	128,107
Year beginning September	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1
1988 .....	238,910	182,470	123,265	84,519	211,468	189,648	157,334	111,877
1989 .....	254,350	186,440	102,825	48,590	163,598	164,168	149,870	112,226
1990 .....	258,400	176,400	94,850	48,990	152,453	129,327	116,062	86,392
1991 .....	271,000	196,300	102,000	45,140	168,952	132,087	113,890	83,457
1992 .....	281,000	198,350	122,880	68,220	157,402	148,226	121,057	82,962
1993 .....	277,600	194,150	116,475	63,870	125,102	139,277	107,807	74,988
1994 .....	220,150	166,300	86,800	37,905	131,740	112,560	106,156	74,688
1995 <sup>3</sup> .....	198,900	121,400	N.A.	N.A.	113,624	118,712	N.A.	N.A.

<sup>1</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.<sup>2</sup> Per program modification estimates not available for Apr., Oct., and Jan.<sup>3</sup> Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

Table 55.—Barley: Supply and disappearance, United States, 1985-94

Year beginning June	Supply				Disappearance				Ending stocks May 31			
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total dis- appearance	Privately held	Govern- ment	Total
					Feed and re- sidual	Food, alcohol, and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1985 .....	247	590	6	844	319	178	497	20	517	270	57	327
1986 .....	327	609	7	942	298	175	472	134	606	261	76	338
1987 .....	336	521	11	869	253	174	427	121	548	271	50	321
1988 .....	321	290	11	622	171	175	346	79	425	166	30	196
1989 .....	196	404	13	614	193	176	369	84	453	142	19	161
1990 .....	161	422	13	596	205	176	380	81	461	127	8	135
1991 .....	135	464	25	624	225	176	401	94	496	122	7	129
1992 .....	129	455	11	595	192	172	364	80	444	146	5	151
1993 .....	151	398	71	621	241	175	416	66	482	134	5	139
1994 <sup>2</sup> .....	139	375	66	580	226	175	401	66	467	108	5	113

<sup>1</sup> Includes Government loans (original and resale).<sup>2</sup> Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219-0704.

Table 56.—Barley: Area, yield, and production, by States, 1993-95

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
AZ .....	32	35	25	29	33	21	100.0	95.0	90.0	2,900	3,135	1,890
CA .....	250	290	260	200	220	200	65.0	65.0	70.0	13,000	14,300	14,000
CO .....	100	90	110	90	83	100	85.0	90.0	100.0	7,650	7,470	10,000
DE .....	40	35	40	35	30	37	65.0	63.0	80.0	2,275	1,890	2,980
ID .....	770	740	780	750	720	760	80.0	75.0	80.0	60,000	54,000	60,800
KY .....	18	15	10	15	14	9	46.0	38.0	35.0	690	532	315
KS .....	18	16	18	16	14	15	67.0	79.0	70.0	1,072	1,106	1,050
MD .....	75	65	65	69	60	62	69.0	70.0	81.0	4,761	4,200	5,022
MI .....	30	35	25	28	32	23	54.0	51.0	50.0	1,512	1,632	1,150
MN .....	725	650	610	650	600	580	58.0	50.0	50.0	37,700	30,000	29,000
MT .....	1,300	1,300	1,300	1,100	1,200	1,200	58.0	44.0	52.0	83,800	52,600	62,400
NE .....	15	10	8	14	8	6	38.0	38.0	37.0	532	304	222
NV .....	6	7	6	5	4	4	100.0	85.0	80.0	500	340	320
NJ .....	7	7	5	5	5	5	60.0	53.0	65.0	300	265	325
NC .....	25	30	35	20	25	30	60.0	70.0	60.0	1,200	1,750	1,800
ND .....	2,900	2,500	2,300	2,400	2,400	2,250	49.0	55.0	45.0	117,600	132,000	101,250
OK .....	12	9	6	8	6	3	35.0	37.0	30.0	280	222	90
OR .....	145	140	105	130	130	95	75.0	73.0	76.0	9,750	9,490	7,220
PA .....	100	80	80	95	75	75	63.0	65.0	69.0	5,985	4,875	5,175
SC .....	8	8	6	7	7	5	38.0	72.0	42.0	296	504	210
SD .....	400	340	180	360	310	160	42.0	42.0	38.0	15,120	13,020	6,080
TN .....	20	17	15	7	8	7	44.0	33.0	46.0	308	264	322
UT .....	115	115	100	110	107	93	85.0	75.0	90.0	9,350	8,025	8,370
VA .....	105	105	100	85	87	80	67.0	73.0	84.0	5,695	6,351	6,720
WA .....	350	310	300	345	305	290	67.0	47.0	72.0	23,115	14,335	20,880
WI .....	100	100	100	70	84	72	46.0	53.0	48.0	3,220	4,452	3,456
WY .....	120	110	100	110	100	95	86.0	76.0	85.0	9,460	7,600	8,075
US ....	7,786	7,159	6,689	6,753	6,667	6,277	58.9	56.2	57.2	398,041	374,862	359,102

<sup>1</sup> Relates to the total area of barley sown for all purposes, including barley sown in the preceding fall.<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 57.—Barley: Marketing year average price and value, by States, crop of 1993, 1994, and 1995

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AZ .....	2.60	2.85	2.85	7,540	8,935	5,367
CA .....	2.52	2.67	3.05	32,760	38,181	42,700
CO .....	2.93	2.64	3.05	22,415	19,721	30,500
DE .....	1.60	1.70	1.65	3,640	3,213	4,884
ID .....	2.64	2.42	3.15	158,400	130,690	191,520
KS .....	1.57	1.99	2.05	1,063	1,059	846
KY .....	1.84	1.88	2.00	1,758	2,079	2,100
MD .....	1.70	1.80	1.70	8,094	7,560	8,537
MI .....	1.90	1.75	2.00	2,873	2,856	2,300
MN .....	1.76	1.81	2.45	66,352	54,300	71,050
MT .....	2.06	2.22	3.10	131,428	117,216	193,440
NE .....	1.80	1.85	2.15	958	562	477
NV .....	2.55	2.45	2.40	1,275	833	768
NJ .....	1.65	1.60	1.75	495	424	569
NC .....	1.95	2.15	1.90	2,340	3,763	3,420
ND .....	1.69	1.87	2.90	196,744	246,940	293,625
OK .....	2.20	2.10	1.90	618	466	171
OR .....	2.26	2.27	3.05	22,035	21,542	22,021
PA .....	1.70	1.84	1.75	10,175	8,970	9,056
SC .....	2.00	2.10	1.90	532	1,058	399
SD .....	1.75	1.90	2.70	26,460	24,738	16,416
TN .....	2.50	2.78	2.80	770	734	902
UT .....	2.22	2.32	3.00	20,757	18,618	25,110
VA .....	1.80	1.80	1.70	10,251	11,432	11,424
WA .....	2.01	1.99	2.90	46,461	28,527	60,552
WI .....	1.75	1.50	1.50	5,635	6,678	5,184
WY .....	3.07	2.99	3.00	29,042	22,724	24,225
US .....	1.99	2.03	2.90	812,889	783,709	1,027,383

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.



Table 58.—Barley: Price-support operations, United States, 1966/67–1995/96

Marketing year beginning June 1	Support price				Put under support <sup>2</sup>			Owned by CCC at end of marketing year
	Per bushel		Percentage of parity <sup>1</sup>		Quantity	Percent- age of production	Acquired by CCC under support program <sup>3</sup>	
	Loan	Target	Loan	Target				
	Dollars	Dollars	Percent	Percent	Million bushels	Percent	Million bushels	Million bushels
1966/67 .....	1.56	2.60	35	58	164.7	27.1	60.7	75.5
1967/68 .....	1.49	2.60	34	59	122.7	23.5	25.5	50.1
1968/69 .....	1.44	2.51	32	56	21.9	7.6	10.3	30.4
1969/70 .....	1.34	2.43	28	51	24.0	5.9	16.1	19.3
1970/71 .....	1.28	2.36	26	48	33.8	8.0	.4	8.4
1991/92 .....	1.32	2.36	27	47	38.0	8.2	(*)	6.5
1992/93 .....	1.40	2.36	29	49	42.9	9.4	0	5.4
1993/94 .....	1.40	2.36	28	47	37.7	9.5	0	5.2
1994/95 .....	1.54	2.36	30	46	28.2	7.5	0	5.0
1995/96 .....	1.54	2.36						

<sup>1</sup> The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. <sup>2</sup> Represents loans made, purchases, and purchase agreements entered into. <sup>3</sup> Acquisition of all loans forfeited during the marketing year including loans made in previous years. <sup>4</sup> Less than 50,000 bushels.

FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-4417.

Table 59.—Barley: Area, yield, and production in specified countries, 1992/93–1994/95<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada .....	3,790	4,159	4,092	2.88	3.12	2.86	10,919	12,972	11,690
Mexico .....	240	250	250	1.88	1.8	2	450	450	500
United States .....	2,948	2,733	2,698	3.36	3.17	3.03	9,908	8,666	8,162
Total .....	6,978	7,142	7,040	3.05	3.09	2.89	21,277	22,088	20,352
South America:									
Argentina .....	225	196	140	2.22	2.32	2.5	500	455	350
Bolivia .....	100	140	140	0.80	1.00	0.86	80	140	120
Brazil .....	70	60	60	2.14	1.83	1.83	150	110	110
Chile .....	32	32	30	3.50	3.50	3.67	112	112	110
Colombia .....	45	40	50	2.00	2.00	2.00	90	80	100
Ecuador .....	37	38	35	0.95	0.95	1.00	35	36	35
Peru .....	100	100	100	1.10	1.10	1.10	110	110	110
Uruguay .....	125	85	70	2.40	1.65	1.57	300	140	110
Total .....	734	691	625	1.68	1.71	1.67	1,377	1,183	1,045
Europe:									
Belgium-Luxem- bourg .....	91	80	72	5.73	5.74	5.65	521	459	407
Denmark .....	982	713	700	3.33	4.73	4.94	2,974	3,369	3,480
France .....	1,798	1,623	1,404	5.88	5.53	5.47	10,580	8,961	7,675
Germany .....	2,408	2,200	2,070	5.06	5.00	5.27	12,196	11,000	10,900
Greece .....	180	135	160	2.50	2.81	2.94	450	380	470
Ireland .....	190	177	167	5.94	4.87	4.81	1,129	862	803
Italy .....	450	425	392	3.87	3.81	3.74	1,741	1,619	1,467
Netherlands .....	34	40	44	6.00	6.25	5.45	204	250	240
Portugal .....	67	62	62	1.09	1.74	1.71	73	108	106
Spain .....	4,012	3,480	3,602	1.52	2.74	2.74	6,105	9,520	7,596
United Kingdom .....	1,309	1,164	1,106	5.51	5.19	5.38	7,350	6,040	5,945
Total .....	11,431	10,099	9,779	3.79	4.22	4.00	43,323	42,598	39,060
Austria .....	275	270	253	4.88	4.07	4.68	1,342	1,100	1,184
Finland .....	473	460	505	3.24	3.65	3.68	1,531	1,680	1,860
Malta & Gozo .....	1	1	1	2.00	2.00	2.00	2	2	2
Norway .....	180	170	170	2.61	3.62	2.94	469	615	500
Sweden .....	432	390	449	2.92	4.28	3.70	1,281	1,671	1,662
Switzerland .....	60	60	60	5.33	5.33	5.63	320	320	350
Total W. Europe .....	1,421	1,351	1,438	3.47	3.99	3.67	4,925	5,388	5,558

See footnotes at end of table.

**Table 59.—Barley: Area, yield, and production in specified countries, 1992/93–1994/95<sup>1</sup>—Continued**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Europe—Continued</b>									
Albania	10	10	10	2.50	2.50	3.00	25	25	30
Bulgaria	320	362	300	3.73	2.82	3.87	1,192	950	1,100
Czech Republic	887	887	920	4.00	3.71	3.77	3,550	3,325	3,472
Hungary	480	390	420	3.59	2.90	3.78	1,722	1,130	1,580
Poland	1,198	1,200	1,000	2.35	2.75	2.70	2,819	3,300	2,700
Romania	628	640	760	2.87	2.42	2.11	1,878	1,550	1,600
Yugoslavia	150	250	250	3.00	2.20	2.50	450	550	600
<b>Total E. Europe</b>	<b>3,673</b>	<b>3,749</b>	<b>3,610</b>	<b>3.11</b>	<b>2.89</b>	<b>3.04</b>	<b>11,436</b>	<b>10,830</b>	<b>10,982</b>
<b>Total Europe</b>	<b>16,525</b>	<b>15,196</b>	<b>14,827</b>	<b>3.61</b>	<b>3.87</b>	<b>3.75</b>	<b>50,684</b>	<b>58,806</b>	<b>55,609</b>
<b>Former Soviet Union</b>	<b>27,180</b>	<b>29,983</b>	<b>30,859</b>	<b>1.90</b>	<b>1.83</b>	<b>1.73</b>	<b>52,410</b>	<b>54,721</b>	<b>53,386</b>
<b>Africa:</b>									
Algeria	1,300	650	360	1.15	0.83	0.67	1,500	410	240
Egypt	55	50	55	3.09	3.20	3.09	170	160	170
Ethiopia	925	950	950	1.41	1.26	1.26	1,300	1,200	1,200
Kenya	85	85	85	1.06	1.06	1.06	90	90	90
Libya	280	250	250	0.29	0.29	0.31	80	80	90
Morocco	2,233	2,150	2,592	0.48	0.47	1.44	1,081	1,019	3,720
South Africa, Rep. of	138	112	120	1.92	2.05	2.29	265	230	275
Tunisia	503	400	250	1.13	0.40	0.58	570	160	145
Zimbabwe	5	5	5	6.00	6.00	5.00	30	30	25
<b>Total</b>	<b>5,524</b>	<b>4,682</b>	<b>4,697</b>	<b>0.92</b>	<b>0.72</b>	<b>1.27</b>	<b>5,086</b>	<b>3,379</b>	<b>5,955</b>
<b>Asia:</b>									
Afghanistan	250	250	250	0.80	1.00	0.92	200	250	230
Bangladesh	7	7	7	0.71	0.71	0.71	5	5	5
Bhutan	5	5	5	1.00	1.00	1.00	5	5	5
China, Peoples Rep. of	1,230	1,225	1,200	3.20	3.43	3.17	4,000	4,200	3,800
Cyprus	55	55	60	1.91	1.91	2.50	105	105	150
India	950	916	900	1.79	1.65	1.78	1,700	1,510	1,600
Iran	2,600	2,600	2,600	1.42	1.54	1.42	3,700	4,000	3,700
Iraq	1,300	1,400	1,250	1.00	1.00	0.96	1,300	1,400	1,200
Israel	14	14	14	0.50	0.21	0.50	7	3	7
Japan	84	74	60	3.40	3.66	3.50	286	271	210
Jordan	84	69	66	1.23	0.36	0.27	103	25	18
Korea, Rep. of	103	100	100	4.16	4.00	3.90	428	400	390
Lebanon	5	5	5	1.20	1.20	1.20	6	6	6
Nepal	29	29	30	0.86	0.86	0.90	25	25	27
Pakistan	149	160	151	0.94	0.90	0.97	140	158	146
Saudi Arabia	60	174	320	6.77	6.32	5.63	406	1,100	1,800
Syria	2,266	2,200	1,700	0.48	0.70	0.78	1,090	1,550	1,300
Turkey	3,440	3,550	3,600	1.89	2.06	1.89	6,500	7,300	6,800
Yemen	52	52	50	1.06	1.06	1.10	55	55	55
<b>Total</b>	<b>12,703</b>	<b>12,865</b>	<b>12,468</b>	<b>1.58</b>	<b>1.74</b>	<b>1.73</b>	<b>20,061</b>	<b>22,368</b>	<b>21,549</b>
<b>Oceania:</b>									
Australia	2,982	3,424	2,502	1.83	2.03	1.12	5,460	6,956	2,791
New Zealand	69	80	80	4.77	4.88	4.63	329	390	370
<b>Total</b>	<b>3,051</b>	<b>3,504</b>	<b>2,582</b>	<b>1.90</b>	<b>2.10</b>	<b>1.22</b>	<b>5,789</b>	<b>7,346</b>	<b>3,161</b>
<b>World total</b>	<b>72,695</b>	<b>74,086</b>	<b>73,143</b>	<b>2.29</b>	<b>2.29</b>	<b>2.20</b>	<b>165,880</b>	<b>168,691</b>	<b>161,007</b>

<sup>1</sup> Years shown refer to year of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates of the Southern Hemisphere harvests, which begin late in 1994 and end early in 1995. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0586. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 60.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1965-64

Calendar year	Wheat		Rye		Rice (milled)		Corn					Oats		Barley		
	Total consumed <sup>1</sup>	Per capita consumption of food products	Total consumed <sup>1</sup>	Per capita consumption of rye flour	Total consumed <sup>1</sup>	Per capita consumption	Per capita consumption of food products					Total consumed <sup>4</sup>	Per capita consumption of oat food products	Total consumed <sup>4</sup>	Per capita consumption of barley food products <sup>5</sup>	
							Cereal									
								Flour <sup>2</sup>	Flour and meal	Hominy and grits	Syrup					Sugar
	Million bushels	Pounds	Million bushels	Pounds	Million cwt.	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds	
1965	671	125	3.5	7	24.4	10.3	618	10.2	3.2	61.3	3.5	3.7	44	6.6	7.8	1.0
1966	697	126	3.5	.6	30.3	12.8	650	11.9	3.3	61.9	3.5	4.1	45	6.7	7.8	1.0
1967	723	130	3.7	3.5	34.0	14.1	678	12.8	3.3	64.1	3.6	4.1	50	7.0	7.9	1.0
1968	737	132	3.8	3.5	35.7	14.7	690	13.4	3.4	65.6	3.7	4.1	53	7.3	8.2	1.1
1969	727	129	4.0	3.5	37.7	15.7	711	13.9	3.5	65.3	3.8	4.1	82	10.6	9.2	1.1
1990	773	136	4.3	3.5	40.0	16.5	728	14.4	3.7	67.3	3.8	4.0	101	14.5	11.9	1.4
1991	791	137	4.5	3.5	41.9	16.9	753	15.0	3.8	69.3	3.9	4.0	107	15.2	13.3	1.6
1992	817	139	4.8	3.6	43.9	17.3	781	15.6	3.9	71.4	3.9	3.9	107	15.0	14.6	1.7
1993	853	143	5.0	3.6	45.3	17.8	820	16.4	4.0	74.7	3.9	3.9	110	15.3	14.7	1.7
1994 <sup>7</sup>	871	144	5.2	3.6	47.4	18.4	848	15.8	4.0	77.3	3.9	3.9	111	15.3	14.9	1.7

U.S. not available. <sup>1</sup>Excludes quantities used in alcoholic beverages, <sup>2</sup>Includes whole wheat, and semolina flour. <sup>3</sup>Includes an allowance for the quantity used as hominy and grits. <sup>4</sup>Oats used in oatmeal, prepared breakfast foods, infant foods, and food products. <sup>5</sup>Malt for food, breakfast food uses, pearl barley, and flour. <sup>6</sup>Malt equivalent of barley food products. <sup>7</sup>Preliminary. Estimates of corn syrup, sugar, and starch are unofficial estimates; industry data were not reported after April 1968.

ERS, Commercial Agriculture Division, (202) 501-6512. All figures are estimates based on data from private industry sources, the U.S. Department of Commerce, the Internal Revenue Service, and other Government agencies.

**Table 61.—Sorghum: Area, yield, production, and value, United States, 1986-95**

Year	Area planted for all purposes <sup>1</sup>	Sorghum for grain <sup>2</sup>				Sorghum for silage			
		Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel <sup>3</sup>	Value of production <sup>3</sup>	Area harvested	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons
1986 .....	15,339	13,862	67.7	938,869	1.37	1,323,441	499	11.8	5,878
1987 .....	11,756	10,531	69.4	730,808	1.70	1,179,444	429	12.4	5,307
1988 .....	10,343	9,042	63.8	576,686	2.27	1,337,424	518	10.1	5,252
1989 .....	12,642	11,103	55.4	615,420	2.10	1,287,739	541	10.4	5,647
1990 .....	10,535	9,089	63.1	573,303	2.12	1,220,501	527	10.2	5,377
1991 .....	11,064	9,870	59.3	584,860	2.25	1,338,580	483	10.0	4,846
1992 .....	13,177	12,050	72.6	875,022	1.89	1,667,194	453	12.1	5,468
1993 .....	9,882	8,916	59.9	534,172	2.31	1,234,500	351	11.2	3,914
1994 .....	9,827	8,917	72.8	649,206	2.13	1,323,801	329	12.0	3,932
1995 <sup>4</sup> .....	9,454	8,278	55.6	460,373	3.15	1,408,490	368	9.9	3,652

<sup>1</sup> Grain and sweet sorghum for all uses, including sirup. <sup>2</sup> Includes both grain sorghum for grain, and sweet sorghum for grain or seed. <sup>3</sup> Based on the reported price of grain sorghum. <sup>4</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 62.—Sorghum grain: Stocks on and off farms, United States, 1987-96**

Year	On farms				Off farms <sup>1</sup>			
	Jan. 1	Apr. 1	Jun. 1	Oct. 1 <sup>2</sup>	Jan. 1	Apr. 1	Jun. 1	Oct. 1 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1987 .....	(3)	(3)	149,100	103,200	(3)	(3)	685,871	640,133
1988 .....	(3)	(3)	105,900	69,420	(3)	(3)	701,945	593,231
1989 .....	(3)	(3)	85,200	47,800	(3)	(3)	473,768	391,712

Year beginning previous Dec.	On farms				Off farms			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1	Dec. 1	Mar. 1	Jun. 1	Sep. 1
1990 .....		88,050	44,500	30,300		425,549	290,494	189,459
1991 .....	140,000	73,780	43,750	22,150	372,340	259,099	178,250	120,435
1992 .....	110,200	54,980	34,140	18,840	340,262	196,286	76,247	34,352
1993 .....	209,650	111,320	58,465	35,420	394,667	323,088	206,348	139,594
1994 .....	105,950	59,770	32,075	16,155	340,198	216,462	96,035	31,416
1995 .....	126,650	74,620	44,570	17,842	295,809	206,312	114,212	53,772
1996 .....	79,090	N.A.	N.A.	N.A.	222,796	N.A.	N.A.	N.A.

<sup>1</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. <sup>2</sup> Old crop only. <sup>3</sup> Per program modification estimates available only for June 1 and September 1.  
 NASS, Crops Branch, (202) 720-2127.

**Table 63.—Sorghum: Supply and disappearance, United States, 1985-94**

Year beginning September 1	Supply			Disappearance				Ending stocks Sep. 30			
	Beginning stocks	Production	Total <sup>2</sup>	Domestic use			Exports	Total disappearance	Privately held <sup>1</sup>	Government	Total
				Feed and residual	Food, alcohol, and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1985 .....	300	1,120	1,421	664	28	692	178	870	344	207	551
1986 .....	551	939	1,490	536	12	548	198	747	334	409	743
1987 .....	743	731	1,474	555	25	580	232	811	199	464	663
1988 .....	663	577	1,239	466	22	488	311	800	99	341	440
1989 .....	440	615	1,055	517	15	532	303	835	57	163	220
1990 .....	220	573	793	410	9	418	232	651	78	65	143
1991 .....	143	585	727	374	9	383	292	674	45	8	53
1992 .....	53	875	928	469	8	476	277	753	171	4	176
1993 .....	175	534	709	453	8	460	202	662	47	1	48
1994 <sup>3</sup> .....	48	655	703	404	7	411	220	631	70	1	71

<sup>1</sup> Includes total Government loans (original and resale). <sup>2</sup> Includes imports. <sup>3</sup> Preliminary. Totals may not add due to independent rounding.

ERS, Commercial Agriculture Division, (202) 219-0704.

Table 64.—Sorghum: Area, yield, and production, by States, 1993-95

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995	1993	1994	1995
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
AL .....	28	27	12	19	20	8	43.0	45.0	40.0	817	900	320
AR .....	240	260	200	215	245	185	58.0	75.0	71.0	12,470	18,375	13,135
CO .....	210	200	200	170	170	165	42.0	42.0	28.0	7,140	7,140	4,620
GA .....	80	65	55	40	40	30	36.0	50.0	37.0	1,440	2,000	1,110
IL .....	230	190	180	210	180	170	83.0	99.0	99.0	17,430	17,820	11,730
KS .....	3,000	3,200	3,300	2,800	3,000	3,100	63.0	77.0	56.0	176,400	231,000	173,600
KY .....	14	15	25	10	11	22	75.0	92.0	84.0	750	1,012	1,848
LA .....	130	130	87	120	123	84	60.0	68.0	70.0	7,200	8,364	5,880
MS .....	70	75	45	65	70	41	65.0	75.0	65.0	4,225	5,250	2,665
MO .....	600	570	520	540	560	480	73.0	90.0	73.0	38,420	49,500	35,770
NE .....	1,400	1,400	1,250	1,250	1,200	980	59.0	98.0	58.0	73,750	117,600	56,840
NM .....	210	210	230	165	195	130	45.0	38.0	26.0	7,425	7,410	3,380
NC .....	25	35	15	15	20	10	45.0	55.0	65.0	675	1,100	650
OK .....	330	320	350	290	290	320	50.0	50.0	40.0	14,500	14,000	12,800
SC .....	20	15	15	8	8	8	20.0	40.0	40.0	160	320	320
SD .....	350	290	250	210	175	120	50.0	65.0	40.0	10,500	11,375	4,800
TN .....	45	35	20	39	30	15	80.0	88.0	87.0	3,120	2,640	1,305
TX .....	2,900	2,800	2,700	2,750	2,600	2,400	57.0	59.0	54.0	156,750	153,400	129,600
US .....	9,882	9,827	9,454	8,916	8,917	8,278	59.9	72.8	55.6	534,172	649,206	460,373

NASS, Crops Branch, (202) 720-2127.

Table 65.—Sorghum: Utilization for silage, by States, 1993-95

State	Silage								
	Area harvested			Yield per acre			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL .....	3	4	3	10.0	10.0	8.0	30	40	24
AR .....	5	5	5	10.0	7.0	7.0	50	35	35
CO .....	22	18	13	16.0	15.0	13.0	352	270	169
GA .....	25	20	20	9.0	11.0	12.0	225	220	240
IL .....	2	2	2	8.0	13.0	9.0	16	26	18
KS .....	60	90	80	13.0	14.0	10.0	780	1,260	800
KY .....	2	2	1	15.0	12.0	11.0	30	24	11
LA .....	1			7.0			7		
MS .....	3	4	3	10.0	14.0	12.0	30	56	36
MO .....	10	10	15	7.0	9.0	8.0	70	90	120
NE .....	70	50	60	12.0	12.0	10.0	840	600	600
NM .....	3	5	3	13.0	11.0	12.0	39	55	36
NC .....	5	10	3	4.0	13.0	12.0	20	130	36
OK .....	13	10	7	8.0	8.0	6.0	104	80	42
SC .....	8	5	5	5.0	14.0	15.0	40	70	75
SD .....	60	60	100	7.0	9.0	7.5	420	540	750
TN .....	4	4	3	9.0	19.0	10.0	36	76	30
TX .....	55	30	45	15.0	12.0	14.0	825	360	630
US .....	351	329	368	11.2	12.0	9.9	3,914	3,932	3,652

NASS, Crops Branch, (202) 720-2127.

**Table 66.—Sorghum grain: Marketing year average price and value, by States, crop of 1993, 1994, and 1995**

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995	1993	1994	1995
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	2.69	2.49	2.80	2,198	2,241	896
AR .....	2.31	2.03	2.95	28,806	37,301	38,748
CA .....	2.50	2.14	3.20	17,850	15,280	14,784
CO .....	2.21	2.49	3.25	3,182	4,980	3,608
IL .....	2.23	1.92	3.00	38,869	34,214	35,190
KS .....	2.31	2.00	3.15	407,484	462,000	546,840
KY .....	2.42	1.97	3.25	1,815	1,994	6,008
LA .....	2.24	2.18	2.75	16,128	18,234	16,170
MS .....	2.26	2.18	2.65	9,549	11,445	7,062
MO .....	2.29	2.00	3.05	90,272	99,000	109,099
NE .....	2.27	1.96	3.10	167,413	230,496	178,204
NM .....	2.75	2.25	3.40	20,419	16,673	11,492
NC .....	1.89	1.99	2.50	1,276	2,189	1,525
OK .....	2.42	2.11	3.30	35,090	29,540	42,240
SC .....	2.49	2.13	2.75	398	682	880
SD .....	1.86	1.68	2.35	19,530	19,110	11,280
TN .....	2.38	2.10	3.10	7,426	5,544	4,046
TX .....	2.34	2.17	2.95	366,795	332,878	382,320
US .....	2.31	2.13	3.15	1,234,500	1,323,801	1,408,490

NASS, Crops Branch, (202) 720-2127.

**Table 67.—Sorghum grain: Price-support operations, United States, 1986/87-1995/96**

Marketing year beginning September 1	Support price				Put under support <sup>2</sup>		Acquired under CCC support program <sup>3</sup>	Owned by CCC at end of market- ing year
	Per cwt.		Percentage of parity <sup>1</sup>		Quantity	Percentage of production		
	Loan	Target	Loan	Target				
		Dollars	Dollars	Percent	Percent	Million cwt.	Percent	Million cwt.
1986/87 .....	3.25	5.14	39	61	222.1	42.2	127.9	229.0
1987/88 .....	3.11	5.14	37	62	201.3	49.2	119.7	259.6
1988/89 .....	3.00	4.96	35	58	22.7	7.0	17.0	190.9
1989/90 .....	2.80	4.82	31	54	11.7	3.4	10.1	91.3
1990/91 .....	2.66	4.66	29	50	12.1	3.8	5.0	36.4
1991/92 .....	2.75	4.66	29	49	9.5	2.9	5.4	4.5
1992/93 .....	2.91	4.66	31	51	27.2	5.6	0	2.2
1993/94 .....	2.91	4.66	31	49	8.2	2.7	0	1.4
1994/95 .....	3.21	4.66	35	50	25.2	6.9	0	0.4
1995/96 .....	3.21	4.66	.....	.....	.....	.....	.....	.....

<sup>1</sup> The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. <sup>2</sup> Represents loans made, purchases, and purchase agreements entered into. <sup>3</sup> Acquisition of all loans forfeited during the marketing year including loans made in previous years.

FSA, Feed Grains &amp; Oilseeds Analysis Group, (202) 720-4417.

**Table 68.—Feed grains: United States exports under specified Government programs, 1983-92**

Year <sup>1</sup>	Public Law 480				Title III <sup>6</sup>	Food for Progress <sup>7</sup>	Foreign donations Section 416(b) <sup>8</sup>	Mutual security (AID) <sup>9</sup>	Total specified Government programs
	Title I sales		Title II donations						
	Sales for foreign currency <sup>2</sup>	Long-term dollar and convertible foreign currency credit sales <sup>3</sup>	Government-to-government and World Food Program <sup>4</sup>	Voluntary relief agencies <sup>5</sup>					
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
1983		364	452	9				793	1,818
1984		211	1,121	30				405	1,787
1985		124	91	41				445	701
1986		333	39	14				28	844
1987	8	253	145	20				888	25
1988		133	131	21				743	231
1989	13	364	234	51				1,707	555
1990	19	180	308	32				1,307	418
1991 <sup>10</sup>		249	169	56	384			833	1,701
1992 <sup>10</sup>		1,081	58	177	48	982	1,433	1,483	5,282

<sup>1</sup> Year beginning Oct. 1. <sup>2</sup> Authorized by Title I, P.L. 480. <sup>3</sup> Shipments under agreements, authorized by Title I, P.L. 480, as amended by P.L. 89-508. <sup>4</sup> Authorized by Title II, P.L. 480. <sup>5</sup> Authorized by Title II, P.L. 480, as amended by P.L. 89-508, effective Jan. 1, 1967. <sup>6</sup> Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and II were reported together. <sup>7</sup> This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy. <sup>8</sup> Section 416(b) of the Agricultural Act of 1949, as amended. <sup>9</sup> Foreign Assistance Act of 1961, as amended. <sup>10</sup> Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0020.

**Table 69.—Commercial feeds: Disappearance for feed, United States, 1985-94**

Year beginning October	Oilseed cake and meal						Animal protein			
	Soybean	Cottonseed	Linseed	Peanut <sup>1</sup>	Sunflower	Total	Tankage and meat meal	Fish meal	Dried milk <sup>2</sup>	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1985	19,090	1,520	110	175	345	21,240	2,800	511	412	3,723
1986	20,436	1,131	127	114	297	22,104	2,641	519	440	3,599
1987	21,323	1,590	140	120	419	23,592	2,708	389	453	3,551
1988	19,496	1,632	102	162	329	21,721	2,567	292	446	3,305
1989	22,291	1,368	139	124	299	24,219	2,557	357	481	3,375
1990	22,934	1,620	124	113	337	25,128	2,527	275	458	3,260
1991	23,008	1,746	127	172	486	25,548	2,541	257	470	3,268
1992	24,251	1,418	106	178	442	26,395	2,372	528	484	3,365
1993	25,283	1,419	113	113	321	27,249	2,448	719	458	3,624
1994 <sup>3</sup>	26,585	1,750	112	193	627	29,267	2,560	300	450	3,310

Year beginning October	Mill products <sup>4</sup>					Total commercial feeds
	Wheat millfeeds	Gluten feed and meal <sup>5</sup>	Rice millfeeds	Alfalfa meal	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1985	5,818	1,163	554	656	8,391	33,354
1986	6,299	1,284	672	649	8,904	34,608
1987	6,230	1,636	608	610	9,804	36,227
1988	6,302	1,421	678	403	8,803	33,829
1989	6,191	240	611	331	9,373	34,967
1990	6,800	181	612	367	7,759	36,147
1991	6,846	877	584	292	8,599	37,415
1992	6,965	877	604	313	8,759	38,519
1993	7,436	1,210	648	134	9,429	40,301
1994 <sup>3</sup>	7,243	437	738	236	8,654	41,231

<sup>1</sup> Year beginning August 1. <sup>2</sup> Includes dried skim milk, and whey for feed, but does not include any milk products fed on farms. Beginning 1974, not comparable with earlier years. <sup>3</sup> Preliminary. <sup>4</sup> Other mill products that are not listed include screenings, hominy, and oats feed etc., for which no statistics are available. <sup>5</sup> Adjusted for export data.

ERS, Commercial Agriculture Division, (202) 219-0360.

**Table 70.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1985-94**

Year beginning October	Quantity for feeding <sup>1</sup>						High-protein animal units	Quantity per animal unit	High protein feed prices
	Oilseed meal			Animal protein	Grain protein <sup>3</sup>	Total			
	Soybean meal	Other oilseed meals <sup>2</sup>	Total						
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million units	Pounds	Index numbers 1992=100
1985 .....	20,999	1,989	22,988	4,139	693	27,819	107.1	520	72
1986 .....	22,479	1,534	24,014	3,965	765	28,743	110.0	523	81
1987 .....	23,455	2,087	25,542	3,889	974	30,406	112.9	539	113
1988 .....	21,446	2,059	23,505	3,595	846	27,946	114.7	487	108
1989 .....	24,520	1,775	26,295	3,669	143	30,107	117.2	514	88
1990 .....	25,227	2,022	27,250	3,529	106	30,886	120.7	512	87
1991 .....	25,309	2,344	27,652	3,527	522	31,701	123.5	513	93
1992 .....	26,676	1,979	28,656	3,681	522	32,639	126.1	521	100
1993 .....	27,811	1,812	29,624	3,967	721	34,332	128.5	534	106
1994 .....	29,244	2,473	31,716	3,598	260	35,574	131.3	542	89

<sup>1</sup> In terms of 44 percent protein soybean meal equivalent. <sup>2</sup> Includes cottonseed, linseed, peanut meal, and sunflower meal. <sup>3</sup> Beginning 1974, adjusted for exports of corn gluten feed and meal.

ERS, Commercial Agriculture Division, (202) 219-0360.

**Table 71.—Feed concentrates fed to livestock and poultry, 1985-94**

Year beginning October	Feed grains				Wheat <sup>1</sup>	Rye <sup>2</sup>	By- product feeds <sup>3</sup>	Total concentrates	Grain consuming animal units	Concen- trates fed per grain- consuming animal unit
	Corn <sup>1</sup>	Sor- ghum <sup>1</sup>	Oats <sup>1</sup> and barley <sup>1</sup>	Total						
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons
1985 .....	115.2	18.6	14.9	148.7	12.0	.3	40.0	201.0	74.5	2.70
1986 .....	130.7	15.0	12.7	158.4	12.4	.4	41.6	212.8	74.4	2.86
1987 .....	134.3	15.5	11.5	161.4	6.3	.3	43.2	211.1	76.7	2.75
1988 .....	110.3	13.1	8.2	131.6	4.0	.3	39.6	175.5	76.8	2.29
1989 .....	123.1	14.5	9.5	147.1	8.2	.2	41.5	197.0	77.4	2.55
1990 .....	130.6	11.5	9.3	151.3	13.3	.2	43.0	207.8	80.1	2.59
1991 .....	136.6	10.5	9.0	156.1	6.9	.2	44.3	207.5	80.7	2.57
1992 .....	148.3	13.1	7.7	169.1	4.3	.2	45.8	219.4	82.7	2.65
1993 .....	131.7	12.7	9.4	153.8	10.6	.2	47.3	211.8	84.0	2.52
1994 .....	155.0	11.2	7.8	174.0	8.2	.2	48.9	231.2	84.6	2.73

<sup>1</sup> Marketing year beginning Sept. 1. <sup>2</sup> Marketing year beginning June 1. <sup>3</sup> Oilseed meals, animal protein feeds, mill byproducts, and mineral supplements.

ERS, Commercial Agriculture Division, (202) 219-0360.



**Table 72.—Feed consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1984-84**

Year beginning October	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle per head	Cattle on feed per head Jan. 1 <sup>1</sup>	Other beef cattle per head	All beef cattle per head	Cattle and calves per 100 pounds produced <sup>2</sup>	Per head	Per 100 pounds produced
	Per head	Per 100 pounds milk produced							
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1984 .....	12,792	102	6,509	9,490	5,304	5,856	1,453	1,273	1,714
1985 .....	12,530	100	6,532	9,692	5,311	5,885	1,390	1,275	1,634
1986 .....	13,283	97	6,591	10,209	5,329	5,959	1,352	1,282	1,672
1987 .....	13,065	94	6,555	9,890	5,318	5,965	1,319	1,278	1,711
1988 .....	12,088	84	6,391	8,461	5,267	5,710	1,252	1,260	1,866
1989 .....	12,658	88	6,486	9,295	5,297	5,866	1,302	1,270	1,803
1990 .....	12,759	86	6,503	9,443	5,302	5,942	1,316	1,272	1,636
1991 .....	12,713	84	6,496	9,375	5,300	5,881	1,305	1,271	1,553
1992 .....	12,679	82	6,523	9,616	5,308	5,954	1,330	1,274	1,568
1993 .....	12,653	80	6,486	9,286	5,297	5,892	1,324	1,270	1,615
1994 <sup>4</sup> .....	13,083	81	6,558	9,917	5,319	5,958	1,313	1,278	1,637

Year beginning October	Poultry								Hogs per 100 pounds produced	Horses and mules 2 years and over per head
	Hens and pullets		Chickens raised		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds live weight	Per head	Per 100 pounds produced	Per head	Per 100 pounds produced		
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1984 .....	125	51	30	634	11.0	272	93	498	624	
1985 .....	127	52	30	651	11.2	275	95	515	621	
1986 .....	135	55	32	679	11.9	298	103	579	682	
1987 .....	130	52	31	645	11.5	277	97	478	675	
1988 .....	110	43	26	560	9.6	234	82	417	558	
1989 .....	122	49	29	613	10.7	258	91	459	588	
1990 .....	124	50	29	624	10.9	259	92	433	625	
1991 .....	123	49	29	606	10.8	252	91	431	618	
1992 .....	126	51	30	639	11.1	256	94	426	603	
1993 .....	122	49	29	594	10.7	243	91	406	595	
1994 <sup>4</sup> .....	131	52	31	614	11.5	259	97	431	628	

<sup>1</sup>Feed consumed by all cattle divided by the number on feed Jan. 1. <sup>2</sup>Feed for all cattle, except milk cows, divided by the net live-weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle. <sup>3</sup>Including wool produced. <sup>4</sup>Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0360.

**Table 73.—Feed consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1985-94**

Year beginning October	Concentrates	Harvested roughage	Pasture	Total	Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	Million tons	Million tons	Million tons	Million tons		Million tons	Million tons	Million tons	Million tons
1985 .....	209	83	191	483	1990 .....	219	78	172	468
1986 .....	222	81	186	488	1991 .....	218	79	175	472
1987 .....	221	81	179	480	1992 .....	230	82	174	486
1988 .....	185	72	181	438	1993 .....	225	77	183	485
1989 .....	207	74	177	458	1994 <sup>1</sup> .....	244	80	186	510

<sup>1</sup>Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0360.

**Table 74.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1985-94<sup>1</sup>**

Year beginning October	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>	Year beginning October	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>
	1,000 units	1,000 units	1,000 units		1,000 units	1,000 units	1,000 units
1985 .....	74,463	80,512	77,805	1990 .....	80,075	73,490	75,605
1986 .....	74,403	78,311	76,436	1991 .....	80,685	74,665	76,536
1987 .....	76,750	76,318	76,096	1992 .....	82,706	75,250	77,661
1988 .....	76,806	74,468	74,970	1993 .....	83,994	76,355	78,817
1989 .....	77,350	73,699	74,692	1994 <sup>5</sup> .....	84,677	78,293	80,254

<sup>1</sup> Index series based on average feeding rates for years 1968-71. In calculations for the feeding years 1989 to date, cattle numbers used are the new categories shown in the Livestock and Poultry Inventory, published by NASS, USDA. <sup>2</sup> Livestock and poultry numbers weighted by all concentrates consumed. <sup>3</sup> Livestock and poultry numbers weighted by all roughage (including pasture) consumed. <sup>4</sup> Livestock and poultry numbers weighted by all feed (including pasture) fed to livestock. <sup>5</sup> Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0704.

**Table 75.—Feed grains: Average price, selected markets and grades, 1986-95<sup>1</sup>**

Crop year <sup>2</sup>	Kansas City			Minneapolis			
	Corn, No. 2 Yellow	Corn, No. 2 White	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow	Barley, No. 3 or Better malting	Duluth Barley, No. 2 Feed	Oats, No. 2 White
	Dollars per bushel	Dollars per bushel	Dollars per cwt.	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel
1986 .....	1.64	2.17	2.73	1.51	1.89	1.44	1.46
1987 .....	2.12	2.55	3.40	1.99	2.04	1.78	1.92
1988 .....	2.61	3.76	4.16	2.56	4.11	2.31	2.80
1989 .....	2.53	3.10	4.21	2.43	3.28	2.20	1.65
1990 .....	2.45	2.98	4.08	2.31	2.42	2.13	1.30
1991 .....	2.55	3.06	4.36	2.39	2.36	2.16	1.47
1992 .....	2.26	2.49	3.74	2.11	2.37	2.11	1.57
1993 .....	2.26	2.49	3.74	2.11	2.37	2.11	1.57
1994 .....	2.69	2.76	4.37	2.52	2.48	2.05	1.54
1995 .....	2.47	2.91	4.10	2.27	2.75	2.02	1.49

Crop year <sup>2</sup>	Omaha: Corn, No. 2 Yellow	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow	Los Angeles			St. Louis: Corn, No. 2 Yellow
				Corn, No. 2 Yellow	Barley, No. 2 Western	Sorghum, No. 2 Yellow	
	Dollars per bushel	Dollars per bushel	Dollars per cwt.	Dollars per bushel	Dollars per bushel	Dollars per cwt.	Dollars per bushel
1986 .....	1.53	1.64	3.24	2.69	2.38	4.50	1.68
1987 .....	1.98	2.14	3.81	3.22	2.50	5.18	2.19
1988 .....	2.49	2.67	4.66	3.73	3.10	6.08	2.73
1989 .....	2.41	2.54	4.36	3.38	2.90	5.53	2.58
1990 .....	2.28	2.40	4.48	3.33	2.84	5.52	2.49
1991 .....	2.36	2.51	4.78	3.39	2.83	5.69	2.54
1992 .....	2.10	2.23	4.06	3.12	2.79	5.11	2.25
1993 .....	2.10	2.23	4.06	Disc.	Disc.	Disc.	Disc.
1994 .....	2.58	2.68	4.95	Disc.	Disc.	Disc.	Disc.
1995 .....	2.31	2.44	4.75	Disc.	Disc.	Disc.	Disc.

<sup>1</sup> Simple average of daily prices. <sup>2</sup> For corn and sorghum crop year began in October for 1974-84, September for 1985-87. For barley and oats, crop year begins in June.

AMS, Livestock and Grain Market News Branch, (202) 720-6231.

**Table 76.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1984-93**

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Meat meal	Fish meal	Wheat bran	Wheat middings
	44% protein	49-50% protein	41% protein	41% protein	34% protein	50% protein	60% protein	Kansas City	Minneapolis
	Decatur	Decatur	Kansas City	Memphis	Minneapolis	Kansas City	West Coast		
	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton
1984 .....	125.40	136.40	120.30	96.40	87.90	150.20	234.60	66.10	47.60
1985 .....	154.90	166.20	151.00	133.30	114.00	168.75	230.00	59.00	46.20
1986 .....	162.60	177.30	165.80	148.50	113.20	197.80	265.40	45.90	32.80
1987 .....	221.90	239.30	197.20	178.50	160.30	255.90	236.20	76.80	65.90
1988 .....	233.40	252.30	203.50	188.30	162.00	255.30	355.40	84.10	80.80
1989 .....	173.70	167.40	180.20	168.20	130.40	204.70	302.80	80.60	72.60
1990 .....	174.10	182.80	146.60	130.60	129.50	207.50	296.70	65.80	60.50
1991 .....	175.90	187.90	157.50	127.20	114.40	191.10	310.60	69.40	63.10
1992 .....	181.80	194.60	178.00	161.80	133.40	221.00	325.70	70.80	59.90
1993 .....	179.80	193.70	180.50	169.60	132.50	204.40	Disc.	80.60	68.10

Year beginning October	Wheat shorts or mid-dings	Wheat millrun	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Feeding molasses
	Kansas City	Portland	21% protein	Illinois Points	Lawrenceburg <sup>1</sup>	Milwaukee	Dehy-drated, 17% protein	Sun-cured	New Orleans
			Illinois Points				Kansas City	Kansas City	
	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton
1984 .....	66.10	87.70	73.10	79.10	94.20	63.70	99.20	88.30	48.20
1985 .....	59.00	82.40	90.80	80.60	111.10	74.50	82.70	62.30	68.60
1986 .....	45.90	65.70	96.30	63.40	115.90	81.40	93.10	85.30	56.50
1987 .....	76.80	85.90	117.60	84.60	133.60	111.10	110.70	105.20	59.80
1988 .....	84.10	102.20	116.30	90.60	141.00	125.10	136.20	130.60	60.10
1989 .....	80.60	95.80	98.80	88.70	117.30	96.50	125.90	121.10	56.80
1990 .....	65.80	87.80	96.00	80.30	126.40	94.00	109.70	103.20	66.00
1991 .....	69.40	85.10	101.50	85.00	123.50	105.10	101.50	95.90	64.00
1992 .....	71.00	81.60	93.90	67.20	121.90	104.50	112.40	103.60	55.60
1993 .....	80.60	86.70	89.30	80.50	123.60	Disc.	124.70	114.20	62.50

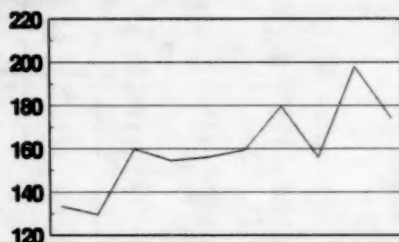
<sup>1</sup> Cincinnati 1974-1980.

<sup>2</sup> Based on prices of the following feedstuffs at leading markets, weighted by average consumption: Soybean meal, cottonseed meal, meat meal, tankage, fishmeal, wheat meals; bran, middlings, and millrun; gluten feed and meal; hominy feed, brewers' and distillers' dried grains; alfalfa meal; rice bran and feeding molasses.

AMS, Livestock and Grain Market News Branch, (202) 720-6231.

**Filce Production, 1986-95**

Million cwt.

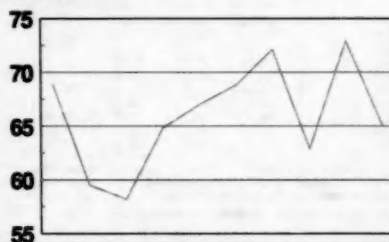


Year	86	87	88	89	90	91	92	93	94	95
Production	133.4	129.6	159.9	154.5	156.1	159.4	179.7	156.1	197.8	173.9

NASS

**Corn Acres Harv. for Grain, 1986-95**

Million Acres



Year	86	87	88	89	90	91	92	93	94	95
Harv. Acres	68.9	59.5	58.2	64.8	67.0	68.8	72.1	62.9	72.9	65.0

NASS

## CHAPTER II

# STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

In addition to tables on cotton, tobacco, sugar, and honey, this chapter includes tables on fibers other than cotton and syrups. Cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

**Table 77.—Cotton: Area, yield, production, and value, United States, 1986-95**

Year	Area		Yield per harvested acre	Production	Marketing year average price per pound received by farmers	Value of production
	Planted	Harvested				
	1,000 acres	1,000 acres	Pounds	1,000 bales <sup>1</sup>	Cents	1,000 dollars
1986 .....	10,044.6	8,468.4	552	9,731.1	52.4	2,449,111
1987 .....	10,397.2	10,030.3	706	14,759.9	64.3	4,555,017
1988 .....	12,514.8	11,948.2	619	15,411.5	56.6	4,190,488
1989 .....	10,586.6	9,537.7	614	12,195.6	66.2	3,077,888
1990 .....	12,348.1	11,731.6	634	15,505.4	68.2	5,075,826
1991 .....	14,052.1	12,959.5	652	17,614.3	58.1	4,913,244
1992 .....	13,240.0	11,123.3	700	16,218.5	54.9	4,273,935
1993 .....	13,438.3	12,783.3	606	16,133.6	58.4	4,520,908
1994 .....	13,720.1	13,322.3	708	19,662.0	72.0	6,796,654
1995 <sup>2</sup> .....	16,932.4	15,985.9	540	17,971.2	75.9	6,550,685

<sup>1</sup> 480-pound net weight bales.      <sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127. Production figures conform with the Bureau of the Census annual ginning enumerations.

**Table 78.—Cotton: Area, yield, and production, by States, 1993-95**

State	Area planted			Area harvested			Yield per harvested acre			Production <sup>1</sup>		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
Upland:												
AL .....	443.0	463.0	590.0	430.0	455.0	578.0	524	798	382	469.0	726.0	460.0
AZ .....	316.0	313.0	365.0	315.0	312.0	364.0	1,294	1,203	1,042	790.0	782.0	790.0
AR .....	990.0	980.0	1,170.0	970.0	970.0	1,100.0	541	877	837	1,094.0	1,772.0	1,480.0
CA .....	1,050.0	1,100.0	1,170.0	1,045.0	1,095.0	1,185.0	1,340	1,191	946	2,918.0	2,717.0	2,306.0
FL .....	54.0	69.0	110.0	53.5	68.0	100.0	896	735	440	77.8	104.1	100.0
GA .....	615.0	685.0	1,500.0	600.0	675.0	1,490.0	586	843	635	733.0	1,537.0	1,970.0
KS .....	1.8	1.4	3.8	1.4	1.2	2.8	206	480	206	0.8	1.2	1.2
LA .....	890.0	900.0	1,085.0	875.0	890.0	1,075.0	606	815	614	1,105.0	1,512.0	1,375.0
MS .....	1,330.0	1,280.0	1,480.0	1,300.0	1,270.0	1,420.0	572	806	624	1,550.0	2,132.0	1,845.0
MO .....	345.0	352.0	481.0	335.0	345.0	451.0	530	856	569	376.0	615.0	525.0
NM .....	53.5	55.0	81.0	48.7	50.0	56.0	789	720	677	78.0	75.0	79.0
NC .....	390.0	408.0	810.0	385.0	485.0	790.0	535	820	504	429.0	829.0	830.0
OK .....	370.0	390.0	390.0	350.0	340.0	315.0	370	349	190	270.0	247.0	125.0
SC .....	202.0	225.0	345.0	198.0	223.0	342.0	495	846	547	204.0	293.0	390.0
TN .....	625.0	590.0	700.0	615.0	585.0	860.0	425	726	531	545.0	886.0	730.0
TX .....	5,560.0	5,450.0	6,400.0	5,050.0	5,150.0	5,750.0	484	458	378	5,905.0	4,915.0	4,500.0
VA .....	23.2	42.2	107.0	22.8	41.7	107.0	634	944	583	30.1	82.0	130.0
US .....	13,248.3	13,551.6	16,717.8	12,594.4	13,155.9	15,774.8	601	705	536	15,764.3	19,324.3	17,810.2
American- Pima:												
AZ .....	57.0	48.0	48.6	56.9	47.9	48.1	734	806	736	87.0	80.4	74.0
CA .....	91.0	81.0	115.0	81.0	80.8	115.0	1,132	1,098	897	214.6	184.8	215.0
NM .....	11.0	11.0	15.0	11.0	10.7	15.0	816	872	672	18.7	19.5	21.0
TX .....	31.0	28.5	36.0	30.0	27.0	33.0	784	942	742	49.0	53.0	51.0
US .....	180.0	168.5	214.6	188.9	166.4	211.1	938	974	821	369.3	337.7	361.0
US, all ..	13,438.3	13,720.1	16,932.4	12,783.3	13,322.3	15,985.9	606	708	540	16,133.6	19,662.0	17,971.2

<sup>1</sup> Production ginned and to be ginned. <sup>2</sup> Preliminary. <sup>3</sup> 480-pound net weight bale.

NAASS, Crops Branch, (202) 720-2127.

**Table 79.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States, 1987-94**

State	Crop of—							
	1987	1988	1989	1990	1991	1992	1993	1994
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AL .....	22	9	30	37	21	9	13	79
AZ .....	25	6	20	14	22	10	3	5
AR .....	61	27	43	39	42	27	27	42
CA .....	77	62	83	83	65	65	51	92
GA .....	35	6	44	41	56	11	16	60
LA .....	20	13	53	34	8	4	3	11
MS .....	44	10	26	31	16	6	5	38
MO .....	93	7	62	64	66	45	24	78
NM .....	58	9	10	26	20	12	24	23
NC .....	45	4	48	45	61	27	12	70
OK .....	33	2	18	16	7	1	( <sup>1</sup> )	( <sup>1</sup> )
SC .....	44	1	54	52	60	31	23	55
TN .....	67	"	25	14	9	6	2	14
TX .....	23	9	31	27	15	1	5	28
US .....	39	16	39	35	25	14	12	40

<sup>1</sup> Less than 0.5 percent.

AMS, Cotton Division, (901) 384-3016.

Table 80.—Cotton: Production, Marketing Year average price per pound, and value, by States, 1993-95

State	Production <sup>1</sup>			Price for crop of—			Value of production		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
Upland:	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	469.0	726.0	460.0	57.1	69.1	70.2	128,544	240,800	155,002
AZ .....	790.0	782.0	790.0	58.1	70.8	76.6	220,315	265,004	290,467
AR .....	1,094.0	1,772.0	1,460.0	57.2	67.7	73.2	300,369	575,829	512,986
CA .....	2,918.0	2,717.0	2,300.0	65.7	80.3	81.6	920,220	1,047,240	900,864
FL .....	77.6	104.1	100.0	55.5	72.2	80.0	20,673	36,077	38,400
GA .....	733.0	1,537.0	1,970.0	59.9	73.3	74.7	210,752	540,778	706,363
KS .....	0.6	1.2	1.2	52.0	74.0	(*)	150	426	(*)
LA .....	1,105.0	1,512.0	1,375.0	57.7	68.5	73.1	308,041	497,146	482,480
MS .....	1,550.0	2,132.0	1,845.0	57.5	71.7	74.1	427,800	733,749	656,230
MO .....	376.0	615.0	525.0	53.2	66.1	69.9	96,015	195,127	176,148
NM .....	78.0	75.0	79.0	60.9	72.3	84.1	22,801	26,028	31,891
NC .....	429.0	829.0	830.0	57.7	72.7	75.0	118,816	289,288	298,800
OK .....	270.0	247.0	125.0	49.7	68.0	71.7	84,411	80,621	43,020
SC .....	204.0	393.0	390.0	60.7	72.3	77.8	59,437	136,387	145,642
TN .....	545.0	865.0	730.0	58.7	69.6	75.1	153,559	295,661	263,150
TX .....	5,095.0	4,915.0	4,500.0	53.5	69.6	73.2	1,308,396	1,642,003	1,581,120
VA .....	30.1	82.0	130.0	57.0	72.2	(*)	8,235	28,418	(*)
US .....	15,764.3	19,324.3	17,610.2	58.1	72.0	75.1	4,366,534	6,630,562	6,329,746
American-Pima:									
AZ .....	87.0	80.4	74.0	91.6	103.0	131.0	38,252	39,750	46,531
CA .....	214.6	184.8	215.0	84.0	102.0	124.0	86,527	90,478	127,968
NM .....	18.7	19.5	21.0	91.0	103.0	145.0	8,168	9,641	14,616
TX .....	49.0	53.0	51.0	91.1	103.0	130.0	21,427	26,203	31,824
US .....	369.3	337.7	361.0	87.0	102.5	127.5	154,374	166,072	220,939
US, all .....	16,133.6	19,662.0	17,971.2	58.4	72.0	75.9	4,520,908	6,796,654	6,550,685

<sup>1</sup> Production ginned and to be ginned, avoid disclosure of individual operations.

<sup>2</sup> Preliminary.

<sup>3</sup> 480-pound net weight bales.

<sup>4</sup> Estimates not published to

NASS, Crops Branch, (202) 720-2127.

Table 81.—Cotton, American upland: Price-support operations, United States, 1986/87-1995/96

Marketing Year beginning August 1	Support price <sup>1</sup>	Put under Loan		Acquired by CCC <sup>2</sup>	Owned by CCC at end of marketing year
	Per pound	Quantity	Percentage of production		
	Cents	1,000 bales <sup>3</sup>	Percent	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
1986/87 .....	81.00	6,170	64.8	12	24
1987/88 .....	79.40	5,362	37.0	131	3
1988/89 .....	75.90	11,231	74.5	66	35
1989/90 .....	73.40	3,732	32.4	2	27
1990/91 .....	72.90	3,205	21.2	1	(*)
1991/92 .....	72.90	6,312	36.7	8	1
1992/93 .....	72.90	8,302	52.9	10	8
1993/94 .....	72.90	7,721	49.0	3	14
1994/95 .....	72.90	4,716	24.4	(*)	(*)
1995/96 .....	72.90				

<sup>1</sup> Established "target" price. If the average market price is below the target price, eligible producers receive a payment based on the difference between the target price and the higher of the loan level or the average market price. Does not include quantity on which loan deficiency payments were made.

<sup>2</sup> Acquisitions from crop harvested in the year indicated.

<sup>3</sup> Running bales.

<sup>4</sup> Less than 500 bales.

FSA, Fiber Analysis Group, (202) 720-8841

Table 82.—Cotton: Area, yield, and production in specified countries, 1992-94<sup>1</sup>

Continent and country	Area			Yield per hectare			Bales		
	1992/93	1993/94	1994/95 <sup>2</sup>	1992/93	1993/94	1994/95 <sup>2</sup>	1992/93	1993/94	1994/95 <sup>2</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Kilo-grams	Kilo-grams	Kilo-grams	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>North and Central America:</b>									
United States .....	4,510	5,173	5,391	783	679	794	16,218	16,134	196,662
El Salvador .....	4	5	5	960	740	740	18	17	17
Guatemala .....	22	15	9	911	943	677	92	65	28
Honduras .....	3	3	3	726	726	726	10	10	10
Mexico .....	42	30	146	715	791	683	138	109	458
Nicaragua .....	2	2	2	545	653	436	5	6	4
Other incl. Caribbean .....	21	21	21	301	301	301	29	29	29
<b>Total .....</b>	<b>4,604</b>	<b>5,249</b>	<b>5,577</b>	<b>781</b>	<b>679</b>	<b>789</b>	<b>16,510</b>	<b>16,370</b>	<b>20,206</b>
<b>South America:</b>									
Argentina .....	325	480	700	446	489	485	666	1,079	1,560
Bolivia .....	10	20	40	697	490	327	32	45	60
Brazil .....	1,485	1,085	1,220	310	373	443	2,113	1,860	2,480
Colombia .....	123	85	82	513	620	611	290	242	230
Ecuador .....	20	10	20	436	436	436	40	20	40
Paraguay .....	265	370	320	536	324	453	652	551	666
Peru .....	77	89	100	467	572	544	165	234	250
Venezuela .....	34	40	40	474	457	463	74	84	85
<b>Total .....</b>	<b>2339</b>	<b>2179</b>	<b>2522</b>	<b>375</b>	<b>411</b>	<b>464</b>	<b>4032</b>	<b>4115</b>	<b>5371</b>
<b>Europe:</b>									
Greece .....	276	350	380	942	951	888	1194	1529	1550
Italy .....	1	1	1	218	218	218	1	1	1
Spain .....	76	32	38	922	993	1003	322	146	175
Bulgaria .....	11	7	10	1089	653	980	55	21	45
Yugoslavia .....	1	1	1	218	218	218	1	1	1
Other Europe .....	1	1	1	218	218	218	1	1	1
<b>Total .....</b>	<b>366</b>	<b>392</b>	<b>431</b>	<b>936</b>	<b>944</b>	<b>896</b>	<b>1,574</b>	<b>1,699</b>	<b>1,773</b>
<b>Former USSR .....</b>	<b>2,688</b>	<b>2,615</b>	<b>2,730</b>	<b>701</b>	<b>744</b>	<b>734</b>	<b>9,335</b>	<b>9,615</b>	<b>9,200</b>
<b>Africa:</b>									
Angola .....	10	10	10	436	436	436	20	20	20
Cameroon .....	99	100	120	532	512	517	242	235	285
Central African Rep .....	26	30	50	193	218	218	23	30	50
Chad .....	200	150	250	236	247	248	217	170	285
Zaire .....	30	30	30	116	109	109	16	15	15
Kenya .....	56	56	40	78	78	82	20	20	15
Malawi .....	50	50	50	131	131	131	30	30	30
Morocco .....	5	1	2	392	218	545	9	1	5
Mozambique .....	90	90	100	145	145	163	60	60	75
Nigeria .....	340	220	340	185	237	235	289	239	367
Zimbabwe .....	246	230	195	274	284	195	310	300	175
South Africa, Rep. of .....	54	82	67	278	329	341	69	124	105
Sudan .....	152	110	174	395	428	501	276	216	400
Tanzania, United Rep. of .....	430	344	172	276	149	196	545	235	155
Uganda .....	174	88	113	64	116	125	51	47	65
Egypt .....	357	372	303	968	1,117	880	1,620	1,909	1,225
Other Africa .....	1,117	1,172	1,240	439	408	397	2,250	2,196	2,259
<b>Total .....</b>	<b>3,436</b>	<b>3,135</b>	<b>3,256</b>	<b>383</b>	<b>406</b>	<b>370</b>	<b>6,047</b>	<b>5,847</b>	<b>5,531</b>
<b>Asia, Mid-East, and Oceania:</b>									
Afghanistan .....	60	60	60	363	363	363	100	100	100
Australia .....	262	264	209	1424	1,246	1,511	1,713	1,511	1,450
Burma .....	168	146	180	130	110	121	100	74	100
China, Peoples Rep. of .....	6,835	5,000	5,530	659	749	784	20,700	17,200	19,900
India .....	7,543	7,440	7,608	316	281	300	10,931	9,604	10,500
Iran .....	200	148	187	505	615	631	464	418	542
Iraq .....	65	65	65	218	218	218	65	65	65
Israel .....	17	16	20	1,703	1,660	1,546	133	122	142
Korea, Republic of .....	1	1	1	218	218	218	1	1	1
Pakistan .....	2,836	2,805	2,650	543	488	558	7,073	6,282	6,791
Yemen <sup>4</sup> .....	40	40	40	354	354	354	85	85	85
Syria .....	212	196	180	1,108	1,125	1,031	1,079	1,013	852
Thailand .....	48	16	15	467	381	406	103	28	28
Turkey .....	637	568	582	901	1,060	1,080	2,635	2,766	2,886
Other Asia .....	74	68	83	341	375	333	116	117	127
<b>Total .....</b>	<b>18,998</b>	<b>16,833</b>	<b>17,410</b>	<b>519</b>	<b>509</b>	<b>545</b>	<b>45,276</b>	<b>39,366</b>	<b>43,549</b>
<b>World total .....</b>	<b>32,631</b>	<b>30,603</b>	<b>31,926</b>	<b>552</b>	<b>548</b>	<b>584</b>	<b>82,776</b>	<b>77,012</b>	<b>85,632</b>

<sup>1</sup>Harvest season beginning Aug. 1. <sup>2</sup>Preliminary. <sup>3</sup>480-pound net weight. <sup>4</sup>Data for the territories formerly known as North Yemen and South Yemen have been combined under the heading Yemen.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.



Table 83.—Cotton: Supply and distribution, United States, 1985-94

Year beginning August 1	Supply			Distribution				
	Beginning of season total <sup>2</sup>	Ginnings in season <sup>1</sup>	Total supply <sup>2</sup>	Consumption <sup>2</sup>			Exports	Carryover, end of season <sup>2</sup>
				Upland	American Pima	Total		
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
1985 .....	4,088	13,063	17,179	6,139	59	6,198	1,675	9,041
1986 .....	9,041	9,294	18,337	7,032	64	7,096	6,366	4,797
1987 .....	4,797	14,493	19,294	7,244	50	7,294	6,297	5,684
1988 .....	5,684	14,939	20,628	7,376	68	7,444	5,987	5,984
1989 .....	6,984	11,913	18,898	8,313	69	8,383	7,310	3,109
1990 .....	3,109	15,082	18,192	( <sup>3</sup> )	( <sup>3</sup> )	8,367	7,488	2,389
1991 .....	2,389	17,023	19,413	( <sup>3</sup> )	( <sup>3</sup> )	9,253	6,386	3,569
1992 .....	3,569	15,781	19,350	9,789	57	9,846	4,950	4,482
1993 .....	4,482	15,789	20,276	9,951	68	10,019	6,638	3,509
1994 <sup>4</sup> .....	3,509	19,031	22,546	10,653	97	10,750	9,158	2,608

<sup>1</sup> Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather. <sup>2</sup> May include small volume of foreign growths. <sup>3</sup> Not reported separately. <sup>4</sup> Preliminary.

AMS, Cotton Division, (901) 384-3016. Compiled from reports of the Bureau of the Census.

Table 84.—Cotton, American Upland: Percentage distribution of fiber strength, United States, 1992-94

Fiber strength <sup>1</sup>	Year		
	1992	1993	1994
17 and below .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
18 .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
19 .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
20 .....	0.1	0.1	( <sup>2</sup> )
21 .....	0.2	0.1	0.1
22 .....	0.7	0.3	0.2
23 .....	1.5	0.8	0.6
24 .....	4.4	2.2	2.3
25 .....	7.9	5.3	6.5
26 .....	16.1	10.4	12.4
27 .....	15.9	15.0	15.6
28 .....	17.8	16.2	15.4
29 .....	12.4	15.3	14.3
30 .....	11.8	14.0	11.9
31 .....	6.2	10.9	9.1
32 .....	3.5	6.1	6.7
33 .....	1.0	2.4	3.4
34 .....	0.4	0.7	1.2
35 .....	0.1	0.2	0.3
36 and above .....	( <sup>2</sup> )	( <sup>2</sup> )	0.1
Average .....	27.7	28.5	28.5

<sup>1</sup> Fiber strength expressed in terms of 1/4" gage (grams per tex). <sup>2</sup> Less than 0.05 percent.

AMS, Cotton Division, (901) 384-3016.

**Table 85.—Cotton, American upland: Carryover and crop, running bales, by grade groupings, United States, 1985-94**

Year beginning August 1	White <sup>1</sup>					Light Spotted				Other Colored <sup>2</sup>	All grades <sup>3</sup>
	21 and higher	31	41	51	61 and 71	22 and higher	32	42	52 and lower		
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
<b>Carryover:</b>											
1985	102	503	734	693	71	2	103	571	1,018	214	4,011
1986	64	1,530	2,233	749	50	8	362	1,823	1,501	665	8,984
1987	37	589	939	373	35	5	214	960	749	807	4,709
1988	65	920	1,846	698	68	26	441	693	293	451	5,603
1989	500	1,918	2,168	483	82	40	394	702	341	291	6,920
1990	119	734	1,113	299	41	13	128	263	105	103	2,918
1991	208	813	1,021	303	26	3	131	344	135	99	3,082
1992	280	850	878	338	100	7	67	237	252	429	3,437
1993	413	1,307	1,161	300	28	33	181	350	147	176	4,095
1994											
<b>Crop:</b>											
1985	113	2,383	3,528	933	67	6	574	2,804	2,135	294	12,837
1986	163	2,049	1,742	373	32	4	501	1,947	1,404	1,022	9,237
1987	598	3,258	4,483	1,418	124	55	1,177	1,657	672	642	14,083
1988	1,105	5,146	4,786	815	67	59	711	1,164	411	199	14,462
1989	420	3,529	3,701	682	57	69	638	805	227	830	10,958
1990	529	4,309	4,851	1,245	125	13	670	1,624	675	437	14,475
1991	1,716	5,394	4,084	1,471	371	24	390	712	1,046	1,239	16,448
1992	1,673	5,943	3,713	796	81	132	630	933	490	572	14,964
New Classification System Beginning With 1993 Crop											
White Color Grades						Light Spotted Color Grades					
1993	4,458	4,160	2,930	256	7	521	1,102	1,223	182	* 172	15,010
1994	2,314	5,697	4,138	495	23	783	1,654	2,296	793	* 316	18,510

<sup>1</sup> "Plus" grades included. <sup>2</sup> Includes all grades of Spotted, Tinged, Stained, Light Gray, Gray, and Below Grade. <sup>3</sup> Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Division. <sup>4</sup> Includes all Color grades of Spotted, Tinged, Stained, and Below Grade.

AMS, Cotton Division, (901) 384-3016.

**Table 86.—Cotton, American upland: Carryover and crop, running bales, by staple groupings, United States, 1985-94**

Year beginning August 1	Staple										All staples <sup>1</sup>
	26 and shorter	28	29	30	31	32	33	34	35	36 and longer	
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
<b>Carryover:</b>											
1985	2	32	74	218	309	270	231	639	1,079	1,157	4,011
1986	8	57	185	488	778	754	613	1,064	2,423	2,613	8,984
1987	(2)	10	15	86	108	250	467	1,070	1,727	976	4,709
1988	(2)	1	10	54	154	376	754	1,217	1,798	1,238	5,603
1989	2	9	37	208	550	758	693	1,047	1,863	1,754	6,920
1990	(2)	10	15	61	153	209	184	423	910	954	2,918
1991	(2)	5	4	65	84	204	261	573	1,055	831	3,082
1992	(2)	19	11	56	91	191	229	603	810	1,425	3,437
1993	(2)	(2)	1	10	35	146	285	913	1,284	1,419	4,095
1994											
<b>Crop:</b>											
1985	(2)	5	38	234	825	889	883	1,679	4,182	4,101	12,837
1986	(2)	2	13	58	226	491	1,058	1,859	3,184	2,346	9,237
1987	1	4	18	71	277	698	1,505	2,643	5,119	3,748	14,083
1988	2	16	78	303	929	1,384	1,438	1,567	3,579	5,148	14,462
1989	1	14	70	236	507	653	716	1,203	3,402	4,155	10,958
1990	(2)	6	48	232	746	1,370	1,620	1,978	4,064	4,414	14,478
1991	(2)	7	53	209	539	863	1,287	1,770	3,267	8,449	16,445
1992	(2)	1	8	45	159	405	1,038	2,437	4,428	6,443	14,964
1993	(2)	1	7	45	201	666	1,470	2,509	3,718	6,392	15,010
1994	(2)	2	16	72	250	804	1,271	2,919	5,009	8,366	18,510

<sup>1</sup> Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Division. <sup>2</sup> Less than 500 bales.

AMS, Cotton Division, (901) 384-3016.

**Table 87.—Cotton, American Pima: Carryover and crop, 1992-94, running bales, by grade and staple, United States**

Year beginning August 1	Grade					Staple				All grades and staples <sup>1</sup>
	01 and 02	03	04	05	06 and 07	42 and shorter	44	46	48 and longer	
Carryover:	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
1992	25.9	40.6	32.8	11.3	3.0	16.7	42.5	54.2	0.2	113.6
1993	33.1	116.5	30.2	7.9	2.4	2.0	86.1	94.9	7.0	190.0
1994										
Crop:										
1992	80.7	264.8	75.1	21.7	9.5	5.1	299.7	141.8	5.2	451.8
1993	112.0	163.3	25.8	2.8	0.8	1.1	68.9	202.4	32.3	304.7
1994	119.2	137.7	27.0	3.9	1.2	0.7	62.5	204.7	31.1	289.0

<sup>1</sup> Carryover as reported by the Bureau of the Census; Crop as reported by AMS, Cotton Division.

AMS, Cotton Division, (901) 384-3016.

**Table 88.—Cotton, upland: Average staple length of upland cotton classed, by States, 1989-94**

State	Average staple length (32ds of an inch) <sup>1</sup>					
	1989	1990	1991	1992	1993	1994
AL	35.1	34.3	35.3	35.3	35.1	35.3
AZ	35.3	35.4	36.4	35.5	35.9	36.1
AR	35.6	35.3	36.2	35.9	35.6	35.6
CA	35.9	35.8	36.2	35.5	36.2	36.5
FL	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	35.2
GA	35.2	34.7	35.2	35.4	34.8	35.2
LA	35.0	35.1	35.9	35.3	35.4	35.2
MS	35.4	35.2	36.1	35.2	35.4	35.4
MO	35.3	35.3	36.1	36.4	35.9	35.2
NM	36.5	36.3	35.6	36.7	36.9	35.6
NC	35.4	35.3	35.7	35.9	35.6	36.9
OK	32.2	33.0	32.7	34.0	33.8	36.0
SC	35.9	35.1	35.6	35.7	35.4	33.8
TN	34.8	34.3	35.7	35.5	35.4	36.1
TX	32.6	32.8	33.2	33.8	33.8	36.1
VA	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	36.5
Other States	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	35.4	35.3	( <sup>2</sup> )
US	34.7	34.4	35.2	35.1	35.0	35.2

<sup>1</sup> Average calculated on numerical equivalents of the staple-length designations. For example,  $\frac{7}{8}$ -inch = 28,  $\frac{9}{16}$ -inch = 29, etc. <sup>2</sup> Not available.

AMS, Cotton Division, (901) 384-3016.

**Table 89.—Cotton: International trade, 1988/89-1993/94<sup>1</sup>**

Country	1988/89	1989/90	1990/91	1991/92	1992/93	1993/94
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
Principal exporting countries:						
Uzbekistan	7,006	6,810	5,393	5,200	5,500	6,100
United States	6,148	7,894	7,793	6,646	5,201	6,862
Turkmenistan	1,808	1,781	1,743	1,675	1,850	1,900
Australia	1,319	1,319	1,372	2,334	1,695	1,682
Pakistan	3,780	1,371	1,357	2,059	1,175	318
Syria	265	321	420	617	719	821
China	1,636	865	928	602	684	749
Paraguay	1,006	919	896	818	597	505
Greece	505	400	390	459	551	781
Tajikistan	1,121	1,118	824	1,000	610	660
Mali	375	425	450	500	525	400
Azerbaijan	695	645	502	550	400	370
Cote d'Ivoire	452	531	372	350	316	369
Argentina	551	568	646	566	299	317
Sudan	775	750	400	400	200	200
Subtotal	27,452	25,516	23,486	23,776	20,322	22,034
Others	5,943	5,817	6,238	4,410	5,261	5,246
World total	33,395	31,333	29,724	28,186	25,583	27,280

See footnotes at end of table.

**Table 89.—Cotton: International trade, 1988/89–1993/94<sup>1</sup>—Continued**

Country	1988/89	1989/90	1990/91	1991/92	1992/93	1993/94
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
Principal importing countries:						
Russia .....	5,827	5,878	5,290	3,900	2,650	3,000
Japan .....	3,481	3,165	2,948	2,705	2,228	1,993
Indonesia .....	1,112	1,292	1,490	1,873	1,589	2,039
S. Korea .....	2,145	2,040	2,062	1,801	1,711	1,689
China .....	1,448	1,873	2,205	1,830	242	808
Thailand .....	1,252	1,207	1,624	1,641	1,522	1,613
Taiwan .....	1,781	1,301	1,479	1,484	1,264	1,236
Italy .....	1,458	1,473	1,541	1,409	1,391	1,594
Hong Kong .....	1,376	1,199	1,025	1,037	803	869
Germany .....	1,588	1,557	992	910	770	875
Ukraine .....	885	893	804	760	350	200
Brazil .....	473	519	409	657	1,823	1,670
Portugal .....	827	826	775	731	725	744
France .....	683	614	526	556	554	700
Turkey .....	202	352	209	420	1,070	545
Spain .....	395	533	401	394	350	495
Bangladesh .....	346	507	367	444	356	322
Subtotal .....	25,299	25,229	24,138	22,352	19,798	20,592
Others .....	8,361	7,486	6,521	6,907	7,229	7,541
World total .....	33,650	32,715	30,659	29,259	27,027	28,133

<sup>1</sup> Marketing year beginning Aug. 1. <sup>2</sup> 480-pound net weight.

FAS Tobacco, Cotton and Seeds Division, (202) 720-9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

**Table 90.—Cotton: United States exports, by country of destination, 1991/92–1993/94**

Country of destination	Year beginning August			Country of destination	Year beginning August		
	1991–92	1992–93	1993–94		1991–92	1992–93	1993–94
	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>		1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>
China .....	792	1	1,183	Germany .....	101	74	50
Korea, Rep. Of .....	1,024	1,031	976	Bangladesh .....	28	34	45
Japan .....	1,107	839	790	Venezuela .....	( <sup>2</sup> )	16	44
Mexico .....	213	557	653	Peru .....	4	10	34
Indonesia .....	739	429	653	Belgium-Luxembourg .....	15	15	28
Taiwan .....	380	279	356	Spain .....	36	18	26
Brazil .....	9	182	337	Switzerland .....	52	41	26
Hong Kong .....	335	100	314	Algeria .....	54	26	21
Thailand .....	368	150	277	Malaysia .....	40	18	20
Philippines .....	181	117	168	Vietnam .....	0	0	20
Canada .....	181	154	165	Chile .....	( <sup>2</sup> )	1	16
Pakistan .....	2	7	99	Ecuador .....	2	24	16
Italy .....	240	144	96	Ethiopia .....	0	121	14
United Kingdom .....	60	65	65	Denmark .....	11	14	12
El Salvador .....	11	41	64	Sweden .....	18	20	12
Guatemala .....	3	38	58	Other Countries .....	530	373	68
Turkey .....	74	117	53				
Subtotal .....	5,719	4,251	6,307	Total .....	6,646	5,201	6,862
Columbia .....	24	73	52				
Romania .....	12	72	51				

<sup>1</sup> 480 pounds net. <sup>2</sup> Less than 1,000 bales.

FAS, Tobacco, Cotton and Seeds Division, (202) 720-9516. Compiled from reports of the U.S. Department of Commerce.

**Table 91.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1991/92–1993/94**

Country of origin	Year beginning August			Country of origin	Year beginning August		
	1991/92	1992/93	1993/94		1991/92	1992/93	1993/94
	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>		Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>
Cotton, raw:				Cotton linters:			
Sudan .....	0	0	2,351	Brazil .....	441	0	0
India .....	395	1,088	2,145	Canada .....	( <sup>2</sup> )	( <sup>2</sup> )	0
Turkmenistan .....	0	0	1,021	Germany .....	0	2	0
Pakistan .....	225	167	267	Mexico .....	9,559	11,934	13,233
Tajikistan, Rep. Of .....	0	0	145	Turkey .....	0	97	0
United Kingdom .....	0	0	60	Total .....	10,000	12,033	13,233
Uzbekistan, Rep. Of .....	0	0	14				
Mexico .....	9,504	1	0				
Peru .....	2,225	0	0				
Other Countries .....	596	59	1				
Total .....	12,945	1,315	6,004				

<sup>1</sup> 480 pounds net. <sup>2</sup> Less than one metric ton.

FAS, Tobacco, Cotton and Seeds Division, (202) 720-9516. Compiled from reports of the U.S. Department of Commerce.

**Table 92.—Cotton, American upland: Percentage distribution of mike readings, by specified groups, United States, 1985–94**

Year beginning August 1	Mike groups						
	26 and below	27 to 29	30 to 32	33 to 34	35 to 49	50 to 52	53 and above
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1985 .....	.4	1.4	3.8	4.6	84.7	4.3	.8
1986 .....	2.2	4.2	5.4	4.1	75.3	6.3	2.5
1987 .....	1.4	3.4	6.2	5.5	80.0	3.0	.6
1988 .....	.4	1.3	3.6	4.6	87.3	2.4	.6
1989 .....	2.3	4.2	5.6	4.6	78.8	3.6	.9
1990 .....	.3	1.2	3.7	4.9	86.3	2.9	.9
1991 .....	.5	2.0	4.6	5.0	81.6	5.0	1.6
1992 .....	.8	2.4	5.0	5.2	83.2	2.8	.8
1993 .....	.1	.3	1.2	1.8	86.2	8.2	2.2
1994 .....	.1	.6	1.8	2.3	90.6	3.8	.7

AMS, Cotton Division, (901) 766-2931.

**Table 93.—Cotton, American upland: Average spot prices for specified grades of staple 34 in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1985–94**

Year beginning August 1	White				Light Spotted			Spotted	
	31	41	51	61	32	42	52	33	43
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1985 .....	61.12	60.01	55.88	48.31	59.89	56.71	50.27	51.67	47.32
1986 .....	54.89	53.16	49.64	43.48	53.11	50.71	45.44	46.32	42.70
1987 .....	65.04	63.13	60.41	54.35	63.17	61.16	56.38	57.21	53.94
1988 .....	59.42	57.67	54.35	46.21	57.69	55.00	48.25	48.98	45.74
1989 .....	71.21	69.78	66.58	58.49	69.66	67.17	60.29	62.09	58.35
1990 .....	76.08	74.80	70.10	61.38	74.81	71.43	63.28	65.35	61.28
1991 .....	57.63	56.68	52.85	44.30	56.63	53.78	46.97	48.02	44.05
1992 .....	55.12	54.10	50.17	42.07	54.03	51.03	44.90	45.20	42.01

Year beginning August 1 <sup>1</sup>	New Classification System Beginning With 1993 Crop								
	White				Light Spotted			Spotted	
	Color 31 Leaf 3	Color 41 Leaf 4	Color 51 Leaf 5	Color 61 Leaf 6	Color 32 Leaf 3	Color 42 Leaf 4	Color 52 Leaf 5	Color 33 Leaf 3	Color 43 Leaf 4
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1993 .....	66.89	66.12	62.14	55.43	65.88	62.80	56.43	56.77	53.50
1994 .....	89.46	88.14	83.47	77.54	87.65	84.18	78.19	80.61	76.07

<sup>1</sup> Prices are compressed, FOB car/truck.

AMS, Cotton Division, (901) 766-2931.

**Table 94.—Cotton, American upland: Average spot prices for specified staple lengths of Grade 41 in the designated markets for mixed lots, net weight, uncompressed in warehouse, cents per pound, 1985–94**

Year beginning August 1	Staple							
	28	29	30	31	32	33	34	35
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1985 .....	50.16	50.35	52.16	54.41	55.80	57.86	60.01	60.48
1986 .....	43.01	43.06	44.76	46.70	47.86	50.78	53.16	53.70
1987 .....	55.25	56.25	57.38	58.44	59.33	60.81	63.13	63.63
1988 .....	48.02	48.02	48.94	50.21	52.39	54.12	57.67	58.13
1989 .....	59.78	59.78	60.74	62.93	64.89	66.63	69.78	70.23
1990 .....	61.27	61.27	62.48	65.46	69.15	71.52	74.80	75.38
1991 .....	47.93	47.93	50.12	52.37	53.23	54.15	56.68	57.06
1992 .....	46.21	46.21	48.62	50.79	52.45	52.41	54.10	54.76
1993 <sup>1</sup> .....	59.39	59.39	61.38	62.84	64.17	64.16	66.12	66.76
1994 <sup>1</sup> .....	81.51	81.51	83.46	85.01	85.80	86.06	88.14	88.53

<sup>1</sup> Staple lengths of Color 41, Leaf 4, compressed, FOB car/truck.

AMS, Cotton Division, (901) 384–3016.

**Table 95.—Cotton, American upland: High, low, and season average spot prices for the base quality in the designated markets, cents per pound, 1985–94**

Season beginning August 1	Grade 41 Staple 34 <sup>1</sup>			Season beginning August 1	Color 41, Leaf 4, Staple 34 <sup>2</sup>		
	Average	High	Low		Average	High	Low
	Cents	Cents	Cents		Cents	Cents	Cents
1985 .....	60.01	65.94	55.09	1990 .....	74.80	87.62	68.45
1986 .....	53.16	76.00	25.94	1991 .....	56.68	69.96	49.04
1987 .....	63.13	77.17	56.45	1992 .....	54.10	61.08	47.11
1988 .....	57.67	69.91	50.05	1993 .....	66.12	81.06	51.48
1989 .....	69.78	80.67	60.69	1994 .....	88.14	111.53	65.98

<sup>1</sup> Prices are for mixed lots, net weight, uncompressed in warehouse.<sup>2</sup> Prices are for mixed lots, net weight, compressed, FOB car/truck.

AMS, Cotton Division, (901) 384–3016.

**Table 96.—Cotton, American upland: Season average spot prices for the base quality, by designated markets, cents per pound, 1985–94<sup>1</sup>**

Market	Grade 41 Staple 34			Market	Grade 41 Staple 34					Color 41, Leaf 4, Staple 34 <sup>3</sup>	
	1985	1986	1987		1988 <sup>2</sup>	1989	1990	1991	1992	1993	1994
	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents	Cents	Cents
Greenville .....	60.52	51.66	63.37	Southeast .....	57.26	70.64	75.90	57.70	56.73	67.46	67.17
Montgomery .....	60.17	51.34	62.79	North Delta .....	56.71	69.51	75.49	56.18	55.03	67.04	67.25
Memphis .....	60.40	51.70	62.54	South Delta .....	56.67	69.50	75.53	56.21	55.03	67.04	67.25
Greenwood .....	60.69	51.99	62.41	East TX–OK .....	55.88	67.11	71.40	55.63	53.78	66.22	66.96
Dallas .....	58.96	51.03	61.14	West Texas .....	55.77	67.06	71.09	55.79	53.53	65.92	66.66
Lubbock .....	59.17	51.20	61.09	Desert SW .....	59.67	59.67	75.90	57.77	51.61	64.16	67.96
Phoenix .....	59.84	55.38	65.69	SJ Valley .....	63.30	73.47	78.30	57.50	52.84	65.04	93.73
Fresno .....	60.35	60.97	66.02								
Average .....	60.01	53.16	63.13	Average .....	57.90	69.78	74.80	56.68	54.10	66.12	88.14

<sup>1</sup> Year beginning August 1. Prices are for mixed lots, net weight, uncompressed in warehouse.<sup>2</sup> Eleven-month average, Sept. 1988–July 1999.<sup>3</sup> Prices are for mixed lots, net weight, compressed, FOB car/truck.

AMS, Cotton Division, (901) 384–3016.

**Table 97.—Cotton: Average charge per 480-pound net weight bale to farmers for ginning cotton (including bagging and ties), by States, 1988-93<sup>1</sup>**

Kind of cotton and State	1988	1989	1990	1991	1992	1993
Upland:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
AL .....	36.84	36.67	34.78	35.10	38.11	38.08
AZ .....	41.04	42.15	41.95	41.88	41.49	41.85
AK .....	39.31	38.99	37.63	36.20	36.66	38.13
CA .....	47.31	47.77	46.32	45.54	48.42	42.42
GA .....	43.06	42.70	41.59	41.04	42.03	41.55
LA .....	36.98	36.43	36.84	36.54	36.18	35.17
MS .....	38.40	37.42	38.20	36.39	36.50	36.33
MO .....	42.17	42.19	40.61	38.95	38.71	37.42
NM .....	53.43	55.51	56.26	57.33	56.63	56.62
NC .....	46.80	45.79	47.81	49.06	50.13	49.12
OK .....	47.74	45.63	50.46	50.47	52.35	50.04
SC .....	44.07	46.57	46.59	46.90	46.40	47.89
TN .....	35.02	34.59	34.06	34.19	32.70	30.40
TX .....	51.45	51.55	48.47	48.93	50.09	50.34
All upland cotton .....	45.14	44.26	43.58	42.61	42.50	43.28
American Pima ..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

<sup>1</sup> Crop year beginning Aug. 1. Includes bagging and ties, drying of seed cotton, and use of lint cleaners.

n.a. not available.

ERS, Field and Specialty Crops Branch, (202) 219-0840.

**Table 98.—Cotton linters: Supply, distribution, season average price, United States, 1985-93**

Year beginning August 1	Supply				Distribution		Price per pound <sup>1</sup>		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	Felling linters		Chemical grade
							High grade	Medium grade	
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	Cents	Cents	Cents
1985 .....	315	936	116	1,367	710	119	* 15.35	* 9.84	* 5.70-8.05
1986 .....	509	669	128	1,306	788	90	* 12.75-	21.00	* 6.50-14.00
1987 .....	360	868	109	1,337	918	110	13.50-	22.00	8.00-15.00
1988 .....	322	952	55	1,329	824	181	13.00-	21.00	10.00-16.00
1989 .....	339	754	49	1,141	743	63	15.00-	28.50	15.00-23.00
1990 .....	323	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	12.00-	24.00	13.00-18.00
1991 .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )			
1992 <sup>4</sup> .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	9.50	19.50	6.75-11.00
1993 <sup>5</sup> .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )			

<sup>1</sup> Uncompressed in carload lots, f.o.b. mill points.<sup>2</sup> Running bales.<sup>3</sup> Imports are in 500 pound gross weight bales prior to 1982 and in 634 pound equivalent bales thereafter.<sup>4</sup> Exports are in running bales prior to 1982 and in 634 pound equivalent bales thereafter.<sup>5</sup> Ten-month average, Aug. 1985 thru May 1990.<sup>6</sup> Six months, Feb. thru July 1987, low to high range reported.<sup>7</sup> Data discontinued after 1992.<sup>8</sup> Not released by Bureau of the Census.

The information of this table is no longer available.

AMS, Cotton Division, (901) 766-2921. Supply and distribution figures compiled from reports of the Bureau of the Census.

## II-12 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY, 1995

Table 99.—Cotton: Supply and distribution, by countries, 1993-94

Country	Beginning stocks Aug. 1	Production	Imports	Total supply	Consumption <sup>1</sup>	Exports	Ending stocks July 31	Total distribution
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
<b>Exporting countries:</b>								
United States .....	4,662	16,134	6	20,802	10,410	6,862	3,530	20,802
Uzbekistan .....	1,845	6,240	5	8,090	800	6,100	1,190	8,090
Turkmenistan .....	411	1,850	0	2,261	60	1,800	301	2,261
Australia .....	735	1,511	0	2,246	142	1,682	422	2,246
Syria .....	161	1,013	0	1,174	243	621	110	1,174
Greece .....	273	1,529	69	1,871	680	781	410	1,871
Tajikistan .....	200	750	0	950	50	660	240	950
Egypt .....	192	1,909	60	2,161	1,366	525	270	2,161
Paraguay .....	161	551	0	712	69	505	138	712
Benin .....	49	533	0	582	20	480	62	582
Mali .....	75	464	0	539	55	400	84	539
Azerbaijan .....	231	430	5	666	100	370	196	666
Cote d'Ivoire .....	176	524	0	700	263	369	256	700
Argentina .....	532	1,079	69	1,980	551	317	812	1,680
India .....	2,919	9,604	273	12,796	9,916	305	2,575	12,796
Tanzania .....	304	235	0	539	75	275	189	539
Cameroon .....	27	235	30	292	50	200	42	292
Sudan .....	85	216	0	301	80	200	41	301
Kazakhstan .....	84	285	10	379	115	200	64	379
Burkina .....	42	235	0	275	25	200	50	275
Togo .....	53	152	0	205	15	160	30	205
Chad .....	24	170	0	194	15	150	29	194
Peru .....	282	234	30	546	260	150	136	546
Zimbabwe .....	116	300	60	476	265	138	73	476
Israel .....	42	122	49	213	69	103	41	213
Senegal .....	39	71	0	110	30	50	30	110
Yemen .....	4	65	0	69	25	40	4	69
Uganda .....	14	47	0	61	5	35	21	61
Afghanistan .....	23	100	0	123	80	30	13	123
Zambia .....	37	50	0	87	60	25	12	87
Burma .....	64	74	0	138	57	25	56	138
Mozambique .....	50	60	5	115	50	25	40	115
Central Afr. Rep. ....	7	30	0	37	15	15	7	37
Others .....	49	181	15	245	159	33	53	245
<b>Total exporting countries</b> ..	<b>13,968</b>	<b>46,981</b>	<b>686</b>	<b>61,635</b>	<b>25,955</b>	<b>24,131</b>	<b>11,549</b>	<b>61,635</b>
<b>Importing countries:</b>								
Russian Federation .....	164	0	3,000	3,164	2,200	827	137	3,164
Indonesia .....	247	15	2,039	2,301	2,115	0	186	2,301
Japan .....	502	0	1,993	2,495	2,071	0	424	2,495
Brazil .....	1,827	1,860	1,870	5,557	3,950	5	1,602	5,557
Korea .....	658	1	1,889	2,548	1,600	8	740	2,548
Thailand .....	452	28	1,613	2,093	1,653	28	412	2,093
Italy .....	371	1	1,594	1,966	1,503	27	436	1,966
Taiwan .....	259	0	1,236	1,495	1,241	2	252	1,495
Germany .....	84	0	875	959	781	56	122	959
Hong Kong .....	222	0	868	1,091	755	146	195	1,091
China .....	10,442	17,200	808	28,450	21,500	749	6,201	28,450
Mexico .....	87	109	794	990	860	34	96	990
Portugal .....	297	0	744	1,041	735	0	306	1,041
France .....	130	0	700	830	516	85	229	830
Turkey .....	1,091	2,786	545	4,402	3,215	500	687	4,402
Spain .....	155	146	495	796	654	39	103	796
Poland .....	72	0	431	503	435	47	21	503
Philippines .....	100	11	361	472	322	0	150	472
Pakistan .....	2,164	6,282	350	8,796	6,784	318	1,694	8,796
Bangladesh .....	102	78	322	502	462	0	40	502
Malaysia .....	30	0	250	290	256	0	34	290
Romania .....	77	0	253	330	248	0	82	330
Switzerland .....	172	0	241	413	228	9	176	413
Austria .....	19	0	230	249	180	45	24	249
Vietnam .....	61	2	225	288	250	0	38	288
Colombia .....	73	242	220	535	459	18	58	535
Canada .....	24	0	210	234	220	0	14	234
Morocco .....	45	1	210	256	210	6	40	256
Czech Rep. ....	32	0	209	241	182	28	31	241
Ukraine .....	59	0	200	259	200	0	59	259
South Africa .....	50	124	194	368	328	0	40	368
Algeria .....	31	0	175	206	175	0	31	206
Belgium-Luxembourg ..	35	0	175	210	170	10	30	210
Others .....	1,002	1,165	2,317	4,484	3,358	162	964	4,484
<b>Total net importing countries</b> ..	<b>21,136</b>	<b>30,031</b>	<b>27,447</b>	<b>78,614</b>	<b>59,811</b>	<b>3,149</b>	<b>15,654</b>	<b>78,614</b>
<b>World total</b> .....	<b>35,104</b>	<b>77,012</b>	<b>28,133</b>	<b>140,249</b>	<b>85,766</b>	<b>27,280</b>	<b>27,203</b>	<b>140,249</b>
<b>Foreign (all countries)</b> <b>(world minus United States)</b> .....	<b>30,442</b>	<b>60,878</b>	<b>28,127</b>	<b>119,447</b>	<b>75,356</b>	<b>20,418</b>	<b>23,673</b>	<b>119,447</b>

<sup>1</sup> Includes cotton destroyed or unaccounted for.

<sup>2</sup> Bales of 480 pounds net weight.

FAS, Tobacco, Cotton and Division, (202) 720-9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.



**Table 100.—Sugarbeets: Area, yield, production, marketing year average price per ton received by farmers, value, and sugar production, United States, 1986-95<sup>1</sup>**

Year	Area		Yield per harvested acre	Production	Price <sup>2</sup>	Value of production	Sugar production	
	Planted	Harvested					Raw value	Refined beets <sup>3</sup>
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1986 .....	1,231.5	1,191.2	21.1	25,162	35.90	901,771	3,281	3,066
1987 .....	1,266.7	1,252.4	22.4	28,072	38.20	1,073,584	3,996	3,736
1988 .....	1,327.2	1,300.7	19.1	24,810	41.20	1,022,284	3,507	3,278
1989 .....	1,324.4	1,294.5	19.4	25,131	42.10	1,058,296	3,442	3,217
1990 .....	1,400.4	1,377.2	20.0	27,519	43.00	1,182,220	3,842	3,591
1991 .....	1,427.4	1,386.7	20.3	28,203	38.50	1,085,728	3,729	3,485
1992 .....	1,436.7	1,411.5	20.6	29,143	41.40	1,206,480	4,386	4,099
1993 .....	1,437.7	1,409.4	18.6	26,249	39.00	1,023,687	4,047	3,792
1994 .....	1,475.8	1,443.0	22.1	31,853	38.80	1,234,470	N.A.	N.A.
1995 <sup>4</sup> .....	1,442.5	1,416.4	19.7	27,954	N.A.	N.A.	N.A.	N.A.

<sup>1</sup> Relates to year of intended harvest except for overwintered spring planted beets in CA. <sup>2</sup> Prices do not include Government payments under the Sugar Act. <sup>3</sup> Calculated on the basis that 1.07 tons of raw sugar is required to produce one ton of refined sugar. <sup>4</sup> Preliminary. n.s. = not available.

NASS, Crops Branch, (202) 720-2127.

**Table 101.—Sugarbeets: Area, yield, and production, by States, 1993-95<sup>1</sup>**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
CA .....	138.0	143.0	117.0	136.0	141.0	115.0	26.0	28.0	26.0	3,536	3,948	3,220
CO .....	40.3	44.3	42.8	40.0	43.2	41.1	23.1	21.9	17.4	924	946	715
ID .....	206.0	202.0	198.0	204.0	201.0	197.0	23.2	27.9	23.7	4,733	5,608	4,669
MI .....	189.0	195.0	190.0	187.0	187.0	188.0	17.0	16.2	15.8	3,179	3,029	2,970
MN .....	390.0	415.0	426.0	379.0	411.0	416.0	14.1	20.6	17.7	5,344	8,467	7,363
MT .....	54.4	54.3	55.7	54.1	54.0	55.5	21.6	24.2	21.5	1,169	1,307	1,193
NE .....	82.3	62.1	75.9	79.6	74.1	72.3	18.5	20.3	16.4	1,473	1,504	1,196
ND .....	193.8	205.8	206.0	190.9	201.5	204.2	16.3	21.2	19.2	3,112	4,272	3,921
OH .....	19.1	17.0	16.3	17.5	16.0	15.3	12.1	16.5	15.0	212	264	230
OR .....	16.0	16.7	17.4	15.2	16.4	17.1	24.5	27.8	23.7	372	456	405
TX .....	40.3	25.4	20.2	39.2	24.5	19.3	21.0	20.3	18.2	823	497	351
WY .....	66.0	63.0	63.0	64.4	61.3	61.5	19.7	18.0	20.3	1,269	1,103	1,249
Other <sup>3</sup> .....	2.5	12.2	14.2	2.5	12.0	14.1	41.0	37.7	34.2	103	452	482
US .....	1,437.7	1,475.8	1,442.5	1,409.4	1,443.0	1,416.4	18.6	22.1	19.7	26,249	31,853	27,954

<sup>1</sup> Relates to year of intended harvest except for overwintered spring planted beets in CA. <sup>2</sup> Preliminary. <sup>3</sup> Includes NM and WA.

NASS, Crops Branch, (202) 720-2127.

**Table 102.—Sugarbeets: Production and value, by States, crop of 1993-94<sup>1</sup>**

State	Production		Marketing year average price per ton received by farmers		Value of production	
	1993	1994	1993	1994	1993	1994
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars
CA .....	3,536	3,948	35.50	33.50	125,528	132,258
CO .....	924	946	38.40	35.70	35,482	33,772
ID .....	4,733	5,808	41.20	38.00	195,000	213,104
MI .....	3,179	3,029	35.80	37.60	113,808	113,880
MN .....	5,344	8,467	40.90	42.30	218,570	358,154
MT .....	1,169	1,307	43.60	41.90	50,968	54,763
NE .....	1,473	1,504	35.70	36.50	52,586	54,896
ND .....	3,112	4,272	41.10	40.40	127,903	172,589
OH .....	212	264	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
OR .....	372	456	40.10	34.80	14,917	15,869
TX .....	823	497	31.00	36.80	25,513	18,290
WY .....	1,289	1,103	40.70	38.20	51,648	42,135
Other States <sup>2</sup> .....	103	452	37.30	34.60	11,764	24,750
US .....	26,249	31,853	39.00	38.80	1,023,687	1,234,470

<sup>1</sup>Relates to year of intended harvest except for overwintered spring planted beets in CA. <sup>2</sup>Includes NM and WA. <sup>3</sup>Included in other States.

NASS, Crops Branch, (202) 720-2127.

**Table 103.—Sugarbeet seed: Area, yield, production, average price per pound received by farmers, and value, United States, 1985-94**

Year	Area harvested	Yield per acre	Production	Average price per pound received by farmers	Value of production
	Acres	Pounds	Cwt.	Cents	1,000 dollars
1985 .....	4,957	2,848	141,166	47.87	6,757
1986 .....	4,442	2,997	133,133	49.26	6,558
1987 .....	3,913	3,139	122,846	48.29	5,932
1988 .....	3,941	2,506	98,759	48.73	4,813
1989 .....	3,792	2,771	105,082	50.71	5,329
1990 .....	4,920	2,323	114,279	48.33	5,523
1991 .....	4,683	1,138	53,274	50.64	2,698
1992 .....	5,896	2,717	160,195	52.33	8,383
1993 .....	5,124	2,528	129,541	50.83	6,585
1994 .....					

Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries, and by others engaged in sugarbeet seed production.

ERS, Field and Specialty Crops Branch, (301) 219-0888.

Table 104.—Sugarbeets: Area, yield, and production in specified countries, 1992/93–1994/95

Continent and country	Area harvested			Yield per hectare			Production <sup>2</sup>		
	1992/93	1993/94	1994/95 <sup>1</sup>	1992/93	1993/94	1994/95 <sup>1</sup>	1992/93	1993/94	1994/95 <sup>1</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Canada .....	23	23	25	33.7	37.2	49.7	776	855	1,243
United States .....	571	570	584	46.3	41.8	49.7	23,438	23,813	29,024
Total .....	594	593	609	40.0	39.5	49.7	27,214	24,668	30,267
<b>South America:</b>									
Chile .....	51	51	53	55.9	66.9	63.3	2,850	3,411	3,357
<b>European Community:</b>									
Belgium-Luxembourg .....	104	102	101	59.4	60.0	56.7	6,174	6,120	5,729
Denmark .....	65	66	66	45.8	52.9	44.6	2,974	3,482	2,942
France .....	439	410	407	60.3	62.2	60.2	26,491	25,514	24,517
Germany .....	552	530	506	49.2	54.0	47.8	27,177	28,606	24,211
Greece .....	48	45	40	63.7	60.4	58.6	3,058	2,720	2,344
Ireland .....	32	33	36	43.7	33.8	38.6	1,397	1,117	1,390
Italy .....	294	256	283	50.2	41.1	42.1	14,762	10,510	11,905
Netherlands .....	121	117	115	68.2	63.9	53.5	8,251	7,479	6,149
Portugal .....	1	1	1	20.0	37.0	53.0	20	37	53
Spain .....	155	170	180	46.7	50.7	45.0	7,234	8,622	8,100
United Kingdom .....	170	169	170	54.0	53.2	49.2	9,180	8,968	8,360
Total EC .....	1,981	1,899	1,905	51.0	51.7	49.9	106,718	103,205	95,700
<b>Western Europe:</b>									
Austria .....	54	53	52	48.2	56.5	49.3	2,605	2,994	2,561
Finland .....	32	33	34	32.8	29.4	33.1	1,051	969	1,125
Sweden .....	47	51	53	45.4	49.7	44.4	2,136	2,536	2,355
Switzerland .....	14	14	14	64.3	64.3	64.3	900	900	900
Total Western Europe .....	147	151	153	47.7	50.0	47.8	6,692	7,399	6,941
<b>Eastern Europe:</b>									
Albania .....	7	7	7	21.4	21.4	21.4	150	150	150
Bulgaria .....	17	10	8	15.2	9.0	13.1	258	90	105
Czech Republic .....	124	107	91	31.2	40.3	35.6	3,871	4,308	3,240
Hungary .....	100	95	106	29.7	23.0	33.9	2,974	2,182	3,593
Latvia .....	21	15	20	16.7	23.3	15.0	350	350	300
Lithuania .....	30	30	31	24.0	26.3	17.7	720	790	550
Poland .....	376	399	400	29.4	39.2	29.1	11,052	15,621	11,630
Romania .....	189	91	130	15.2	16.1	20.5	2,877	1,651	2,664
Slovakia .....	45	33	34	29.5	34.2	32.5	1,326	1,128	1,105
Yugoslavia .....	132	78	114	31.1	21.7	28.9	4,100	1,695	3,300
Total Eastern Europe .....	1,041	865	941	24.3	25.7	24.8	27,678	27,965	26,637
<b>FSU-12:</b>									
Byelorussia, Republic of .....	51	55	55	21.9	28.4	19.6	1,116	1,563	1,078
Kazakhstan, Republic of .....	68	65	55	17.2	13.8	10.9	1,170	900	600
Kyrgyzstan, Republic of .....	6	12	12	22.5	17.3	9.2	135	207	110
Moldova, Republic of .....	75	74	74	26.3	30.4	18.9	1,973	2,250	1,400
Russian Federation .....	1,439	1,333	1,104	17.8	19.1	12.6	25,548	25,468	13,950
Ukraine .....	1,485	1,519	1,467	19.4	22.2	19.2	28,783	33,717	28,138
Total FSU-12 .....	3,124	3,058	2,767	20.9	21.9	15.1	58,725	64,105	45,276
<b>North Africa:</b>									
Algeria .....	6	6	6	18.3	18.3	18.3	110	110	110
Egypt .....	18	18	20	42.2	44.4	42.5	760	800	850
Morocco .....	52	62	63	53.1	51.0	49.9	2,780	3,162	3,144
Tunisia .....	5	6	5	58.0	53.3	46.2	290	320	231
Total .....	81	92	94	42.9	41.6	39.2	3,920	4,392	4,335
<b>Middle East:</b>									
Iran .....	150	150	150	33.3	33.3	33.3	5,000	5,000	5,000
Lebanon .....	3	10	10	18.3	18.0	18.0	55	180	180
Syria .....	35	32	34	36.1	41.3	43.4	1,262	1,322	1,474
Turkey .....	406	422	405	38.3	36.6	31.5	15,563	15,463	12,757
Total .....	594	614	599	31.5	32.3	31.8	21,880	21,965	19,411
<b>Asia:</b>									
China .....	660	598	580	22.8	19.9	19.2	15,069	11,930	11,157
Japan .....	71	70	70	50.4	48.4	55.0	3,581	3,368	3,853
Pakistan .....	6	7	7	29.1	34.7	27.7	233	243	194
Total .....	739	675	657	34.1	34.3	34.0	18,883	15,561	15,204
<b>Grand Total .....</b>	<b>8,352</b>	<b>7,998</b>	<b>7,778</b>	<b>32.9</b>	<b>34.1</b>	<b>31.8</b>	<b>274,560</b>	<b>272,671</b>	<b>247,128</b>

<sup>1</sup> Preliminary. <sup>2</sup> Quantity for processing.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 105.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1966-95**

Year <sup>1</sup>	Area harvested			Yield of cane per acre			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
1986 .....	750.7	45.5	796.2	38.5	30.2	38.1	28,936	1,375	30,311
1987 .....	778.3	45.3	823.6	36.0	26.3	35.5	28,026	1,192	29,218
1988 .....	793.6	51.7	845.3	35.9	27.6	35.4	28,479	1,425	29,904
1989 .....	803.3	48.6	851.9	34.9	27.9	34.5	28,069	1,357	29,426
1990 .....	726.4	67.6	794.2	36.4	24.5	35.4	26,475	1,661	28,136
1991 .....	849.6	47.3	896.9	34.1	27.3	33.7	28,960	1,292	30,252
1992 .....	870.4	54.8	925.2	33.2	27.2	32.8	28,873	1,480	30,353
1993 .....	893.3	55.0	948.3	33.2	26.3	32.8	29,652	1,449	31,101
1994 .....	881.7	55.1	936.8	33.4	27.7	33.0	29,405	1,524	30,929
1995 <sup>2</sup> .....	882.3	55.0	937.3	33.3	28.3	33.0	29,386	1,556	30,944

Year <sup>1</sup>	Marketing year average price received by farmers per ton of sugar <sup>3</sup>	Value of production		Sugar production			Molasses <sup>7</sup>
		Of cane used for sugar	Of cane used for sugar and seed <sup>4</sup>	Raw value <sup>5</sup>		Refined basis <sup>6</sup>	
				Total	Per ton of cane		
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	Pounds	1,000 tons	1,000 gallons
1986 .....	27.30	788,678	824,724	3,281	227	3,066	185,970
1987 .....	29.10	816,801	851,664	3,333	238	3,115	185,496
1988 .....	29.40	836,810	877,815	3,398	239	3,176	191,208
1989 .....	29.20	819,057	857,678	3,176	226	2,967	182,741
1990 .....	30.80	815,630	863,498	3,152	238	2,945	178,273
1991 .....	29.00	840,194	876,479	3,430	237	3,206	187,829
1992 .....	28.10	811,350	852,235	3,373	234	3,152	181,668
1993 .....	28.50	846,132	886,285	3,482	235	3,255	194,247
1994 .....	29.20	857,438	900,827	N.A.	N.A.	N.A.	N.A.
1995 <sup>2</sup> .....	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

<sup>1</sup> In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins.

<sup>2</sup> Preliminary. <sup>3</sup> Prices do not include Government payments under the Sugar Act. <sup>4</sup> Price per ton of cane for sugar used in evaluating value of production for seed. <sup>5</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948. <sup>6</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar. <sup>7</sup> Excludes edible. N.A. not available.

NASS, Crops Branch, (202) 720-2127.

**Table 106.—Sugarcane for sugar and seed: Production and value, by States, crop of 1993-94**

State	Sugar				Sugar and seed: Value of production <sup>1</sup>	
	Production		Price per ton		1993	1994
	1993	1994	1993	1994		
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars
FL .....	14,512	14,216	30.40	30.60	441,185	435,010
HI .....	5,508	5,266	29.60	30.40	163,037	160,086
LA .....	8,220	8,589	25.00	25.90	205,500	222,455
TX .....	1,412	1,334	25.80	29.90	36,430	39,887
Total .....	29,652	29,405	26.50	29.20	846,132	857,438

<sup>1</sup> Price per ton of cane for sugar used in evaluating value of production for seed.

NASS, Crops Branch, (202) 720-2127.

**Table 107.—Sugarcane for sugar and seed: Area, yield, and production, by States, 1993-95**

State	Sugarcane for sugar and seed <sup>1</sup>								
	Area harvested			Yield of cane per acre			Cane production		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
<b>For sugar:</b>									
FL .....	425.0	423.0	427.0	34.1	33.6	34.0	14,512	14,216	14,518
HI .....	64.8	64.3	46.0	85.0	81.9	90.0	5,508	5,266	4,140
LA .....	360.0	352.0	368.0	22.8	24.4	25.4	8,220	8,589	9,347
TX .....	43.5	42.4	41.3	32.5	31.5	33.4	1,412	1,334	1,381
US .....	893.3	881.7	882.3	33.2	33.4	33.3	29,652	29,405	29,386
<b>For seed:</b>									
FL .....	19.0	21.0	18.0	33.7	34.3	34.0	640	721	612
HI .....	5.1	5.0	4.0	19.2	19.5	27.5	98	98	110
LA .....	30.0	28.0	32.0	22.8	24.4	25.4	684	683	819
TX .....	0.9	1.1	1.0	30.0	20.0	23.0	27	22	23
US .....	55.0	55.1	55.0	26.3	27.7	28.3	1,449	1,524	1,558
<b>For sugar and seed:</b>									
FL .....	444.0	444.0	445.0	34.1	33.6	34.0	15,152	14,937	15,130
HI .....	69.9	69.3	50.0	80.2	77.4	85.0	5,606	5,364	4,250
LA .....	390.0	380.0	400.0	22.8	24.4	25.4	8,904	9,272	10,160
TX .....	44.4	43.5	42.3	32.4	31.2	33.2	1,439	1,356	1,404
US .....	948.3	936.8	937.3	32.8	33.0	33.0	31,101	30,929	30,944

<sup>1</sup> In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins. <sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 108.—Sugarcane: Area, yield, and production in specified countries, 1992/93-1994/95**

Continent and country	Area			Yield per hectare			Production <sup>2</sup>		
	1992/93	1993/94	1994/95 <sup>1</sup>	1992/93	1993/94	1994/95 <sup>1</sup>	1992/93	1993/94	1994/95 <sup>1</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Mexico .....	530	495	510	74.9	68.9	78.4	39,700	34,100	40,000
Hawaii .....	26	26	19	192.2	183.7	200.5	4,997	4,777	3,810
United States .....	327	335	331	65.0	65.4	66.2	21,267	21,903	21,899
Total .....	883	856	860	74.7	71.0	76.4	65,964	60,780	65,709

See footnotes at end of table.

**Table 108.—Sugarcane: Area, yield, and production in specified countries, 1992/93–1994/95—Continued**

Continent and country	Area			Yield per hectare			Production <sup>a</sup>		
	1992/93	1993/94	1994/95 <sup>1</sup>	1992/93	1993/94	1994/95 <sup>1</sup>	1992/93	1993/94	1994/95 <sup>1</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>South America:</b>									
Argentina .....	280	260	230	51.1	50.4	45.7	14,320	13,100	10,500
Brazil .....	1,200	1,650	1,770	71.3	54.5	51.4	87,000	90,000	91,000
Colombia .....	119	132	139	115.7	122.0	123.7	13,763	16,100	17,200
Ecuador .....	48	43	48	75.3	87.4	78.4	3,612	3,757	3,666
Guyana .....	42	41	42	73.4	78.4	78.8	3,081	3,215	3,308
Peru .....	44	48	47	102.4	91.8	106.4	4,507	4,407	5,000
Venezuela .....	109	105	100	64.5	61.9	66.8	7,031	6,500	6,680
Other S.A. ....	108	109	109	54.4	45.9	44.1	5,890	5,007	4,802
<b>Total .....</b>	<b>1,970</b>	<b>2,388</b>	<b>2,485</b>	<b>70.7</b>	<b>59.5</b>	<b>57.2</b>	<b>139,194</b>	<b>142,086</b>	<b>142,156</b>
<b>Central America:</b>									
Belize .....	23	23	24	46.9	52.2	50.0	1,079	1,200	1,200
Costa Rica .....	36	37	38	78.9	80.7	81.6	2,840	2,987	3,100
El Salvador .....	45	48	51	92.2	81.3	81.8	4,149	3,900	4,170
Guatemala .....	125	128	132	82.1	81.0	81.3	10,258	10,373	10,725
Honduras .....	29	29	29	67.2	68.9	69.0	1,950	1,940	2,000
Nicaragua .....	36	39	37	64.7	55.9	62.2	2,330	2,180	2,300
Panama .....	32	30	30	39.7	40.0	41.7	1,270	1,200	1,250
<b>Total .....</b>	<b>326</b>	<b>334</b>	<b>341</b>	<b>73.2</b>	<b>71.2</b>	<b>72.6</b>	<b>23,876</b>	<b>23,780</b>	<b>24,745</b>
<b>Caribbean:</b>									
Cuba .....	1,350	1,150	1,150	45.9	41.0	40.0	62,000	47,150	46,000
Dominican Republic .....	207	215	210	32.1	34.3	33.8	6,644	7,368	7,100
Haiti .....	50	50	50	10.5	10.5	10.5	525	525	525
Jamaica .....	42	42	42	60.1	65.0	65.0	2,525	2,732	2,732
Other Caribbean .....	65	68	63	48.8	47.5	49.8	3,171	3,229	3,136
<b>Total .....</b>	<b>1,714</b>	<b>1,525</b>	<b>1,515</b>	<b>43.7</b>	<b>40.0</b>	<b>39.3</b>	<b>74,865</b>	<b>61,004</b>	<b>59,493</b>
<b>Western Europe:</b>									
Spain .....	2	2	.....	85.0	85.0	.....	170	170	.....
<b>Africa:</b>									
Egypt .....	90	95	96	88.1	92.9	93.0	7,929	8,821	8,930
Ethiopia .....	25	25	25	92.0	92.0	92.0	2,300	2,300	2,300
Cote d'Ivoire .....	38	38	38	92.1	92.1	92.1	3,500	3,500	3,500
Kenya .....	46	49	50	93.1	75.6	75.9	4,283	3,705	3,793
Mauritius .....	80	80	80	80.0	72.3	81.3	6,400	5,781	6,500
Reunion .....	33	35	35	60.6	64.9	62.9	2,000	2,270	2,200
South Africa .....	276	275	266	72.7	47.1	42.3	20,078	12,955	11,240
Sudan .....	50	50	50	100.0	100.0	100.0	5,000	5,000	5,000
Swaziland .....	37	37	37	106.5	106.5	102.7	3,941	3,941	3,800
Zimbabwe .....	26	14	9	74.1	8.9	59.8	1,927	125	538
Other Africa .....	268	269	270	49.2	49.1	48.8	13,182	13,199	13,189
<b>Total .....</b>	<b>969</b>	<b>967</b>	<b>956</b>	<b>72.8</b>	<b>63.7</b>	<b>63.8</b>	<b>70,540</b>	<b>61,597</b>	<b>60,990</b>
<b>Asia:</b>									
Bangladesh .....	50	90	90	53.2	29.7	29.7	2,660	2,670	2,670
China .....	1,164	1,246	1,088	58.3	58.6	59.0	67,898	73,011	64,194
India .....	2,280	2,990	1,900	65.2	62.3	65.2	149,814	123,985	123,058
Indonesia .....	385	404	415	73.0	79.2	79.5	28,100	32,000	33,000
Japan .....	30	28	26	63.1	63.5	63.0	1,894	1,778	1,634
Malaysia .....	20	18	18	52.5	59.2	63.3	1,050	1,065	1,140
Pakistan .....	572	634	769	43.3	43.0	45.0	24,796	27,276	34,600
Philippines .....	371	377	375	61.5	63.3	60.7	22,816	23,850	22,500
Taiwan .....	58	57	58	92.9	75.2	77.6	5,387	4,285	4,500
Thailand .....	940	900	945	50.5	38.6	39.8	47,505	34,711	37,500
Vietnam .....	144	135	120	42.6	43.7	44.2	6,131	5,900	5,300
Other Asia .....	44	46	46	40.5	39.5	38.8	1,780	1,815	1,785
<b>Total .....</b>	<b>6,028</b>	<b>5,913</b>	<b>5,838</b>	<b>59.5</b>	<b>56.2</b>	<b>57.0</b>	<b>358,751</b>	<b>332,281</b>	<b>333,023</b>
<b>Oceania:</b>									
Australia .....	341	338	340	62.5	66.1	64.0	21,306	29,400	31,951
Fiji .....	60	60	60	56.3	58.8	61.7	3,380	3,530	3,700
<b>Total .....</b>	<b>401</b>	<b>399</b>	<b>400</b>	<b>61.6</b>	<b>62.5</b>	<b>65.1</b>	<b>24,686</b>	<b>32,930</b>	<b>35,651</b>
<b>Grand total .....</b>	<b>12,328</b>	<b>12,466</b>	<b>12,476</b>	<b>61.3</b>	<b>57.9</b>	<b>58.0</b>	<b>756,134</b>	<b>722,004</b>	<b>723,667</b>

<sup>1</sup> Preliminary.<sup>2</sup> Quantity for processing.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 109.—Sugar: Production in specified countries, 1992/93-1994/95<sup>1</sup>

Continent and country	1992/ 93	1993/ 94	1994/ 95 <sup>2</sup>	Continent and country	1992/ 93	1993/ 94	1994/ 95 <sup>2</sup>
CENTRIFUGAL SUGAR (raw value) <sup>3</sup>	1,000 metric tons	1,000 metric tons	1,000 metric tons	CENTRIFUGAL SUGAR (raw value) <sup>3</sup>	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North and Central America and Caribbean:</b>				<b>Total Eastern Europe ....</b>	<b>3,408</b>	<b>3,525</b>	<b>3,042</b>
Canada .....	118	113	171	<b>Baltics:</b>			
Costa Rica .....	302	322	337	Latvia .....	35	35	30
Cuba .....	4,280	4,000	3,300	Lithuania .....	60	75	50
Dominican Republic .....	618	580	485	<b>Total Baltics .....</b>	<b>95</b>	<b>110</b>	<b>80</b>
El Salvador .....	329	319	312	<b>FSU-12:</b>			
Guatemala .....	1,104	1,118	1,275	Byelorussia .....	110	130	90
Honduras .....	186	195	214	Kazakhstan .....	137	107	60
Jamaica .....	224	220	212	Kyrgyzstan .....	13	20	11
Mexico .....	4,330	3,780	4,556	Moldova .....	200	200	180
Nicaragua .....	177	185	221	Russian Federation .....	2,540	2,500	1,655
Panama .....	145	142	145	Ukraine .....	3,965	4,188	3,300
Trinidad and Tobago .....	108	127	125	<b>Total FSU-12 .....</b>	<b>6,965</b>	<b>7,145</b>	<b>5,276</b>
Puerto Rico .....	59	46	42	<b>Africa:</b>			
United States .....	7,052	6,899	7,204	Cote d'Ivoire .....	136	170	150
Other North and Central America and Caribbean	300	296	273	Egypt .....	1,015	1,050	1,086
<b>Total .....</b>	<b>19,273</b>	<b>18,296</b>	<b>18,630</b>	Ethiopia .....	200	200	200
<b>South America:</b>				Reunion .....	372	382	322
Argentina .....	1,350	1,080	1,180	Sudan .....	681	604	532
Brazil .....	9,800	9,930	12,400	Swaziland .....	241	189	158
Chile .....	528	490	505	Kenya .....	1,600	1,243	1,786
Colombia .....	1,796	1,847	2,040	Mauritius .....	500	550	550
Ecuador .....	383	362	339	South Africa .....	525	482	495
Guyana .....	254	257	268	Zimbabwe .....	6	56	553
Peru .....	415	566	620	Other Africa .....	1,658	1,644	1,650
Venezuela .....	525	510	530	<b>Total Africa .....</b>	<b>6,937</b>	<b>6,570</b>	<b>7,464</b>
Other S.A. ....	468	424	406	<b>Asia:</b>			
<b>Total .....</b>	<b>15,519</b>	<b>15,466</b>	<b>18,288</b>	Bangladesh .....	200	233	268
<b>European Community:</b>				China (Mainland) .....	8,300	6,505	6,000
Belgium-Luxembourg .....	970	1,134	943	India .....	12,456	11,660	16,345
Denmark .....	447	566	487	Indonesia .....	2,300	2,480	2,450
France .....	4,723	4,725	4,369	Japan .....	893	842	817
Germany .....	4,401	4,736	3,985	Malaysia .....	106	114	108
Greece .....	385	308	270	Pakistan .....	2,562	3,128	3,212
Ireland .....	242	192	232	Philippines .....	2,060	1,809	1,650
Italy .....	2,032	1,541	1,621	Taiwan .....	426	496	435
Netherlands .....	1,250	1,232	1,050	Thailand .....	3,750	3,975	5,448
Portugal .....	2	4	4	Vietnam .....	485	430	450
Spain .....	1,037	1,344	1,214	Other Asia .....	329	333	357
United Kingdom .....	1,590	1,561	1,373	<b>Total Asia .....</b>	<b>33,867</b>	<b>32,005</b>	<b>37,540</b>
<b>Other Western Europe ....</b>	<b>1,063</b>	<b>1,217</b>	<b>1,090</b>	<b>Oceania:</b>			
<b>Total Western Europe<sup>4</sup> .....</b>	<b>18,142</b>	<b>18,560</b>	<b>16,638</b>	Australia .....	4,367	4,412	5,082
<b>Albania .....</b>	<b>10</b>	<b>10</b>	<b>10</b>	Fiji .....	441	456	535
<b>Bulgaria .....</b>	<b>31</b>	<b>10</b>	<b>13</b>	<b>Total Oceania .....</b>	<b>4,808</b>	<b>4,870</b>	<b>5,617</b>
<b>Czechoslovakia .....</b>	<b>585</b>	<b>576</b>	<b>450</b>	<b>World total .....</b>	<b>111,968</b>	<b>109,638</b>	<b>115,433</b>
<b>Hungary .....</b>	<b>360</b>	<b>273</b>	<b>425</b>				
<b>Poland .....</b>	<b>1,567</b>	<b>2,170</b>	<b>1,492</b>				
<b>Romania .....</b>	<b>243</b>	<b>135</b>	<b>212</b>				
<b>Slovakia .....</b>	<b>162</b>	<b>151</b>	<b>130</b>				
<b>Yugoslavia .....</b>	<b>450</b>	<b>200</b>	<b>340</b>				

<sup>1</sup> Crop years are on a September/August basis, but include the outturn of sugar from harvests of several Southern Hemisphere countries which begin prior to September. <sup>2</sup> Preliminary. <sup>3</sup> Centrifugal sugar, as distinguished from non-centrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade. <sup>4</sup> Total Western Europe includes Austria, Finland, Sweden, and non-EU member Switzerland.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0886. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 110.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, 1992-94<sup>1</sup>**

Country or area of supply	1992	1993	1994 <sup>2</sup>	Country or area of supply	1992	1993	1994 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Argentina .....	29	54	45	South Africa .....	0	0	39
Australia .....	146	125	69	Taiwan .....	11	0	12
Belize .....	24	18	14	Other countries .....	222	203	226
Brazil .....	230	240	120				
Colombia .....	109	130	47	Total foreign countries .....	2,202	1,964	1,712
Costa Rica .....	101	87	85				
Dominican Republic .....	276	267	338	Domestic areas:			
Ecuador .....	16	14	12	Mainland (beet) .....	3,983	4,199	4,171
El Salvador .....	69	60	54	Mainland and Hawaii			
Fiji Islands .....	18	10	12	(cane) .....	4,290	3,208	4,929
Guatemala .....	496	402	250	Puerto Rico .....	0	0	50
Guyana .....	0	14	16				
Haiti .....	0	0	0	Total domestic areas .....	8,273	7,407	9,150
Mexico .....	7	0	0				
Nicaragua .....	64	46	69	Grand total .....	10,475	9,371	10,862
Panama .....	48	49	57				
Peru .....	95	46	74				
Philippines .....	241	198	133				

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar.

FSA, Dairy and Sweeteners Analysis Division, (202) 720-6733.

**Table 111.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1986-95<sup>1</sup>**

Item and year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar <sup>2</sup>	Mainland cane sugar mills <sup>3</sup>	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>JAN. 1 STOCKS<sup>4</sup></b>					
1986 .....	197	1,189	0	.....	1,386
1987 .....	211	1,304	0	.....	1,515
1988 .....	184	1,546	0	.....	1,730
1989 .....	187	1,372	0	.....	1,559
1990 .....	155	1,412	0	.....	1,567
1991 .....	168	1,327	0	.....	1,495
1992 .....	191	1,336	0	0	1,527
1993 .....	178	1,640	0	0	1,818
1994 .....	208	1,695	0	0	1,904
1995 .....	170	1,600	0	0	1,770
<b>PRODUCTION OR RECEIPTS</b>					
1985 .....	5,268	2,896	38	.....	8,202
1986 .....	5,128	3,219	28	.....	8,375
1987 .....	4,990	3,912	18	.....	8,890
1988 .....	4,701	3,717	20	.....	8,438
1989 .....	5,311	3,500	76	.....	8,887
1990 .....	5,611	3,526	39	.....	9,178
1991 .....	5,525	3,771	30	.....	9,326
1992 .....	5,644	4,133	52	0	9,829
1993 .....	5,190	4,249	51	0	9,490
1994 .....	5,355	4,183	78	0	9,616
<b>DELIVERIES<sup>5</sup></b>					
1985 .....	4,853	2,979	38	4	7,874
1986 .....	4,594	3,077	28	3	7,702
1987 .....	4,454	3,656	18	4	8,131
1988 .....	4,290	3,832	20	5	8,147
1989 .....	4,764	3,449	76	6	8,295
1990 .....	4,998	3,570	39	8	8,615
1991 .....	4,786	3,713	30	11	8,540
1992 .....	5,167	3,661	52	7	8,887
1993 .....	4,672	3,953	51	10	8,686
1994 .....	4,871	4,082	78	8	9,039

<sup>1</sup> All sugars converted to refined basis. <sup>2</sup> Includes Puerto Rican sugar for direct consumption. <sup>3</sup> Sugar for direct consumption only. Cane sugar mills stocks and production not separately reported. <sup>4</sup> Stocks include sugar in bond and in Customs custody and control. <sup>5</sup> Includes deliveries of all refined sugar.

FSA, Dairy and Sweeteners Analysis, (202) 720-6733.



**Table 112.—Sugar, cane (raw<sup>1</sup>): Refiners' raw stocks, receipts, meltings, continental United States, 1985-94**

Year	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings
	1,000 tons	1,000 tons	1,000 tons
1985 .....	473	5,445	5,390
1986 .....	523	5,143	5,155
1987 .....	516	4,862	4,977
1988 .....	401	4,774	4,686
1989 .....	487	5,226	5,350
1990 .....	381	5,565	5,654
1991 .....	292	5,401	5,578
1992 .....	619	5,730	5,637
1993 .....	507	5,113	5,225
1994 .....	438	5,411	5,409

<sup>1</sup> Expressed in raw value, the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948. <sup>2</sup> Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota, and raw cane sugar produced from sugarcane in the continental United States.

FSA, Dairy and Sweeteners Analysis, (202) 720-6733.

**Table 113.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States, 1985-94**

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments <sup>1</sup>	Domestic disappearance		
			Foreign sources	Puerto Rico		Livestock feed and alcohol <sup>2</sup>	Military and civilian use <sup>3</sup>	Per capita consumption (refined) <sup>4</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1985 .....	5,967	3,005	2,797	36	481	15	8,003	62.7
1986 .....	6,267	3,126	2,223	31	582	30	7,731	60.0
1987 .....	7,309	3,227	1,546	12	604	27	8,103	62.4
1988 .....	7,087	3,195	1,388	19	458	9	8,136	62.1
1989 .....	6,841	3,132	1,913	12	614	6	8,304	62.6
1990 .....	6,334	2,947	2,765	0	654	10	8,615	64.4
1991 .....	7,145	2,729	2,596	0	735	12	8,622	63.8
1992 .....	7,501	3,039	2,256	0	703	17	8,626	64.6
1993 .....	7,824	3,225	2,016	0	568	14	8,866	64.3
1994 <sup>4</sup> .....	7,618	3,486	1,771	0	666	12	9,061	65.0

<sup>1</sup> Includes sugar shipped to Puerto Rico and sugar used in manufacture of exported commodities. <sup>2</sup> Includes use for polyhydric alcohol, beginning 1966. <sup>3</sup> Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. <sup>4</sup> Preliminary.

ERS, Field and Specialty Crops Branch, (202) 219-0888.

Table 114.—Sugar, centrifugal (raw value): International trade in marketing years 1992/93–1994/95

Continent and country	1992/93		1993/94		1994/95 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North and Central America:</b>						
Belize .....	86	0	88	0	95	0
Canada .....	37	1,095	47	1,219	42	1,120
Costa Rica .....	110	0	116	0	147	0
El Salvador .....	137	0	112	0	100	0
Guatemala .....	740	0	746	0	873	0
Honduras .....	21	0	18	12	15	14
Mexico .....	0	100	0	15	200	90
Nicaragua .....	63	32	85	24	90	0
Panama .....	60	0	60	0	65	0
United States .....	389	1,827	418	1,605	381	1,700
<b>Total North and Central America .....</b>	<b>1,643</b>	<b>3,054</b>	<b>1,890</b>	<b>2,875</b>	<b>2,008</b>	<b>2,924</b>
<b>Caribbean:</b>						
Barbados .....	48	10	49	15	40	15
Cuba .....	3,800	0	3,300	0	2,600	0
Dominican Republic .....	327	21	346	40	300	60
Haiti .....	0	55	0	40	0	65
Jamaica .....	150	58	130	43	142	38
St. Kitts and Nevis .....	18	0	17	0	17	0
Trinidad and Tobago .....	65	18	70	11	65	10
Other Caribbean .....	35	31	63	36	54	34
<b>Total Caribbean .....</b>	<b>4,474</b>	<b>193</b>	<b>3,975</b>	<b>185</b>	<b>3,218</b>	<b>222</b>
<b>South America:</b>						
Argentina .....	190	0	57	215	55	180
Brazil .....	2,425	55	2,861	6	4,178	55
Chile .....	0	40	0	29	0	74
Colombia .....	618	0	695	0	698	20
Ecuador .....	73	66	13	75	17	93
Guyana .....	232	7	239	7	240	7
Peru .....	30	305	76	342	60	280
Venezuela .....	0	245	17	229	23	249
Other South America .....	104	61	93	92	73	95
<b>Total South America .....</b>	<b>3,672</b>	<b>779</b>	<b>4,051</b>	<b>995</b>	<b>5,344</b>	<b>1,053</b>
<b>Europe:</b>						
<b>Total EU<sup>2</sup> .....</b>	<b>5,717</b>	<b>2,114</b>	<b>6,430</b>	<b>2,171</b>	<b>5,417</b>	<b>2,105</b>
Cyprus .....	0	23	0	23	0	23
Iceland .....	0	14	0	14	0	14
Malta and Gozo .....	0	17	0	17	0	17
Norway .....	0	170	0	170	0	170
Switzerland .....	0	138	0	138	0	148
Turkey .....	504	23	642	2	200	300
Other Western Europe .....	0	1	0	1	0	1
<b>Total Western Europe .....</b>	<b>6,221</b>	<b>2,500</b>	<b>7,072</b>	<b>2,536</b>	<b>5,617</b>	<b>2,778</b>
Albania .....	0	40	0	40	0	40
Bulgaria .....	30	280	63	379	71	362
Czechoslovakia Republic .....	95	1	144	1	50	21
Hungary .....	50	30	2	120	20	5
Poland .....	11	65	380	0	0	160
Romania .....	5	229	3	400	0	220
Slovakia .....	0	70	0	60	0	80
Fmr. Yugoslavia .....	10	140	10	280	0	150
<b>Total Eastern Europe .....</b>	<b>201</b>	<b>855</b>	<b>602</b>	<b>1,280</b>	<b>141</b>	<b>1,038</b>
<b>Republics of the Former Soviet Union:</b>						
Russia .....	80	3,500	40	3,150	30	2,700
Ukraine .....	2,000	430	1,800	32	1,700	200
Other FSU Republics .....	0	2,161	0	2,150	100	2,001
<b>Total Republics of FSU .....</b>	<b>2,080</b>	<b>6,111</b>	<b>1,840</b>	<b>5,332</b>	<b>1,830</b>	<b>4,901</b>

See footnotes at end of table.

Table 114.—Sugar, centrifugal (raw value): International trade in marketing years 1992/93–1994/95—Continued

Continent and country	1992/93		1993/94		1994/95 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Africa:</b>						
Algeria .....	100	980	100	990	100	1,000
Angola .....	0	62	0	62	0	62
Cote d'Ivoire .....	15	10	20	10	20	15
Egypt .....	0	550	0	550	38	526
Ethiopia .....	48	0	50	0	50	0
Ghana .....	0	92	0	93	0	93
Kenya .....	0	130	0	120	0	185
Libya .....	0	200	0	205	0	210
Madagascar .....	35	0	30	30	30	40
Malawi .....	47	0	21	0	45	0
Mauritius .....	621	0	590	0	508	0
Morocco .....	0	408	0	417	0	413
Mozambique .....	25	75	30	65	25	60
Nigeria .....	30	430	30	510	15	400
Senegal .....	0	45	0	45	0	45
Sierra Leone .....	0	14	0	15	0	15
South Africa .....	123	0	27	114	347	0
Sudan .....	68	0	85	0	85	0
Swaziland .....	409	0	395	7	296	0
Tunisia .....	0	190	0	195	0	205
Tanzania, United Republic .....	13	43	13	46	13	58
Zaire .....	0	55	0	55	0	55
Other Africa .....	285	519	241	543	215	543
<b>Total Africa .....</b>	<b>1,832</b>	<b>4,090</b>	<b>1,667</b>	<b>4,257</b>	<b>2,038</b>	<b>3,925</b>
<b>Asia:</b>						
Afghanistan .....	0	95	0	101	0	104
Bangladesh .....	0	90	0	95	0	60
China (Mainland) .....	2,103	506	1,114	874	540	3,000
Hong Kong .....	50	226	50	222	50	222
India .....	390	0	30	1,500	100	600
Indonesia .....	0	273	0	162	0	250
Iran .....	0	780	0	950	0	820
Iraq .....	0	500	0	498	0	463
Israel .....	0	300	0	300	0	300
Japan .....	1	1,773	1	1,633	1	1,646
Jordan .....	0	178	0	180	0	182
Korea, Republic of .....	260	1,233	274	1,258	305	1,345
Kuwait .....	0	60	0	60	0	60
Lebanon .....	0	102	0	102	0	100
Malaysia .....	170	900	180	958	190	1,000
Philippines .....	253	13	261	37	170	38
Saudi Arabia .....	0	475	0	485	0	485
Singapore .....	20	218	20	218	20	218
Sri Lanka .....	0	380	0	395	0	400
Syria .....	0	319	0	368	0	368
Taiwan .....	14	82	12	62	14	90
Thailand .....	2,332	0	2,718	0	3,900	0
Vietnam .....	0	35	0	120	0	140
Yemen .....	0	332	0	342	0	355
Other Asia .....	0	639	174	567	300	598
<b>Total Asia .....</b>	<b>5,593</b>	<b>9,509</b>	<b>4,834</b>	<b>11,487</b>	<b>5,590</b>	<b>12,874</b>
<b>Oceania:</b>						
Australia .....	3,476	9	3,663	2	4,100	2
Fiji .....	400	8	417	2	460	0
New Zealand .....	3	170	3	169	3	170
Other Oceania .....	10	18	4	18	9	18
<b>Total Oceania .....</b>	<b>3,889</b>	<b>205</b>	<b>4,087</b>	<b>191</b>	<b>4,572</b>	<b>190</b>
<b>World total<sup>3</sup> .....</b>	<b>29,605</b>	<b>27,296</b>	<b>29,818</b>	<b>29,138</b>	<b>30,358</b>	<b>29,905</b>

<sup>1</sup> Preliminary. <sup>2</sup> Does not include trade between EC countries. <sup>3</sup> World total may include countries not specified separately.

FAS, Horticultural and Tropical Product Division, (202) 720-3423. Data from Foreign Agricultural Service.

**Table 115.—Sugar (raw and refined): Average price per pound at specified markets, 1985-94**

Year	Wholesale price				Retail price, granulated: United States
	Cane sugar		Refined beet: mid-west		
	Raw, 96 1/2 centrifugal				
	Caribbean ports, f.o.b. and stowed	New York, c.i.f. duty paid <sup>1</sup>			
	Cents	Cents	Cents	Cents	
1985 .....	4.04	20.3	23.2	35.3	
1986 .....	6.05	21.0	23.4	35.1	
1987 .....	6.71	21.8	23.6	35.3	
1988 .....	10.17	22.1	25.4	36.6	
1989 .....	12.79	22.8	29.1	40.0	

Year	Wholesale price				Retail price, granulated: United States
	Cane sugar		Refined beet: mid-west		
	Raw, 96 1/2 centrifugal				
	Caribbean ports, f.o.b. and stowed	New York, c.i.f. duty paid <sup>1</sup>			
	Cents	Cents	Cents	Cents	
1990 .....	12.55	23.3	30.0	42.8	
1991 .....	9.04	21.6	25.7	42.8	
1992 .....	9.09	21.3	25.4	41.5	
1993 .....	10.03	21.6	25.1	40.5	
1994 .....	12.13	22.0	25.1	39.9	

<sup>1</sup> For June-Dec. 1985, prices for No. 12 nearby futures. Starting Jan. 1986 prices are for No. 14 nearby futures.

ERS, Field and Specialty Crops Branch, (202) 219-0888. Compiled from the following sources: (New York) Coffee, Sugar &amp; Cocoa Exchange; John Crowe and Company; and U.S. Department of Labor, Bureau of Labor Statistics.

**Table 116.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1982-94<sup>1</sup>**

Country of origin	1992	1993	1994	Country of origin	1992	1993	1994
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North and South America, including Caribbean area:				Africa:			
Argentina .....	25	25	65	Malawi .....	0	11	9
Belize .....	24	6	16	Mauritius .....	2	24	13
Brazil .....	112	170	108	Mozambique .....	18	0	41
Canada .....	37	36	60	South Africa .....	30	27	0
Colombia .....	106	101	46	Swaziland .....	19	16	39
Costa Rica .....	54	85	77	Zimbabwe .....	0	0	40
Dominican Republic .....	208	233	256	Other Africa .....	28	13	20
Ecuador .....	0	12	19	Total .....	97	91	162
El Salvador .....	63	40	55	Asia and Oceania:			
Guatemala .....	364	317	213	Australia .....	130	125	55
Guyana .....	13	12	23	Philippines .....	210	156	106
Mexico .....	0	0	0	Thailand .....	19	17	14
Nicaragua .....	52	39	57	Taiwan .....	16	13	11
Peru .....	56	42	68	Other Asia and Oceania .....	39	9	20
Other America .....	77	95	106	Total .....	414	320	206
Total .....	1,191	1,213	1,169	World total <sup>2</sup> .....	1,702	1,624	1,537

<sup>1</sup> Includes raw sugar imports and refined sugar imports converted to raw basis.<sup>2</sup> World total may include countries not specified separately.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 117.—Sugar, centrifugal (raw value): Beginning stocks in marketing years 1992/93–1995/96

Country	1992/93	1993/94	1994/95	1995/96	Country	1992/93	1993/94	1994/95	1995/96
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:					Republics of the Former Soviet Union:				
Canada .....	215	185	170	200	Russia .....	990	1,150	1,560	1,010
Mexico .....	910	1,040	575	730	Ukraine .....	813	708	730	430
United States .....	1,340	1,546	1,214	1,315	Other FSU Republics .....	504	407	459	331
Total .....	2,465	2,771	1,959	2,245	Total .....	2,307	2,265	2,749	1,771
Caribbean:					North Africa:				
Barbados .....	4	0	2	2	Algeria .....	115	115	105	105
Cuba .....	500	130	50	50	Egypt .....	180	180	180	200
Dominican Republic .....	150	168	146	96	Morocco .....	152	174	186	169
Haiti .....	20	15	5	10	Sudan .....	48	38	48	48
Jamaica .....	20	15	21	29	Tunisia .....	80	76	76	79
Trinidad/Tobago .....	3	2	2	3	Other .....	55	55	55	55
Other .....	29	27	30	29	Total .....	630	638	650	656
Total .....	726	357	256	219	Sub-Saharan Africa:				
Central America:					Cote d'Ivoire .....	73	52	47	27
Belize .....	6	9	14	13	Ethiopia .....	23	25	25	25
Costa Rica .....	70	75	90	85	Ghana .....	11	12	12	12
El Salvador .....	32	32	27	25	Kenya .....	9	6	8	15
Guatemala .....	70	74	68	75	Mozambique .....	10	12	7	2
Honduras .....	20	9	16	41	Nigeria .....	140	80	140	105
Nicaragua .....	22	38	27	18	Senegal .....	20	20	20	20
Panama .....	20	20	17	11	Sierra Leone .....	6	5	5	5
Total .....	240	257	259	268	South Africa .....	323	385	288	366
South America:					Swaziland .....	16	50	18	51
Argentina .....	225	125	53	48	Tanzania, Republic of .....	12	12	12	12
Bolivia .....	83	91	87	87	Zaire .....	15	15	15	15
Brazil .....	950	880	455	732	Zimbabwe .....	0	58	26	56
Chile .....	179	202	156	120	Other .....	259	281	249	212
Colombia .....	99	101	74	258	Total .....	917	1,013	872	923
Ecuador .....	13	24	50	61	Middle East:				
Guyana .....	7	7	2	7	Iran .....	300	300	300	250
Paraguay .....	27	25	20	13	Iraq .....	0	0	10	10
Peru .....	49	43	85	105	Israel .....	77	75	73	71
Surinam .....	3	3	3	3	Saudi Arabia .....	80	80	80	80
Uruguay .....	13	14	20	22	Turkey .....	663	426	177	125
Venezuela .....	100	100	78	75	Other .....	228	233	237	243
Total .....	1,748	1,615	1,083	1,531	Total .....	1,348	1,114	877	779
EU:					Asia:				
Austria .....	36	26	41	24	Afghanistan .....	31	30	30	30
Belgium/Luxembourg .....	159	186	155	145	Bangladesh .....	70	50	58	56
Denmark .....	66	47	74	60	China (Mainland) .....	2,002	905	570	1,030
Finland .....	54	29	46	51	Hong Kong .....	14	20	20	18
France .....	589	690	754	327	India .....	5,245	3,501	2,729	5,094
Germany .....	340	358	511	341	Indonesia .....	459	447	414	314
Italy .....	333	375	170	105	Japan .....	110	144	100	110
Spain .....	125	207	402	408	Korea, Republic of .....	100	105	102	127
United Kingdom .....	281	416	450	374	Malaysia .....	198	234	256	284
Other EU .....	534	443	361	331	Philippines .....	515	679	412	150
Total .....	2,517	2,777	2,964	2,166	Singapore .....	21	25	25	23
Western Europe:					Sri Lanka .....	50	55	60	60
Iceland .....	5	5	5	5	Taiwan .....	128	93	139	150
Norway .....	11	11	11	11	Thailand .....	312	470	367	465
Sweden .....	0	0	0	0	Vietnam .....	82	77	77	77
Switzerland .....	149	144	139	124	Other .....	467	408	561	523
Other .....	5	5	5	5	Total .....	9,854	7,298	5,980	8,551
Total .....	170	165	160	145	Oceania:				
Eastern Europe:					Australia .....	194	156	156	248
Albania .....	6	6	6	6	Fiji .....	18	25	25	50
Bulgaria .....	10	66	50	40	New Zealand .....	38	40	40	40
Czechoslovakia .....	110	131	134	90	Other .....	22	15	13	11
Hungary .....	70	60	61	71	Total .....	272	236	234	349
Poland .....	45	99	99	121	World total .....	23,602	20,972	18,478	20,031
Romania .....	25	15	15	30					
Slovakia .....	42	39	40	40					
Fmr. Yugoslavia .....	100	50	30	30					
Total .....	408	466	435	428					

**Table 118.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1992-94<sup>1</sup>**

Country of destination	1992	1993	1994	Country of destination	1992	1993	1994
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>North America, including Caribbean areas:</b>				<b>Europe:</b>			
Bahamas .....	5,724	4,901	4,923	Bulgaria .....	15,297	0	0
Barbados .....	4,388	3,283	3,811	Germany .....	3	106	52
Canada .....	85,562	141,536	154,798	Netherlands .....	30	280	461
Dominican Republic .....	16,830	12,454	39,944	United Kingdom .....	33	143	154
Haiti .....	80,236	32,406	42,235	Other .....	1,178	702	348
Jamaica .....	49,112	53,177	45,578	<b>Total .....</b>	<b>16,543</b>	<b>1,231</b>	<b>1,016</b>
Leeward and Windward Islands .....	918	460	664	<b>Russia .....</b>	<b>15,010</b>	<b>27</b>	<b>11,008</b>
Mexico .....	34,380	29,301	3,223	<b>Other Republics of FSU .....</b>	<b>15,081</b>	<b>0</b>	<b>0</b>
Netherlands Antilles .....	6,729	3,816	0	<b>Total .....</b>	<b>30,091</b>	<b>27</b>	<b>11,008</b>
Trinidad and Tobago .....	37	84	0	<b>Africa:</b>			
Other .....	911	3,087	1,370	Ghana .....	24	103	18
<b>Total .....</b>	<b>353,284</b>	<b>289,563</b>	<b>325,848</b>	Nigeria .....	16,050	0	0
<b>South America:</b>				Other .....	9	10	4
Chile .....	23,039	0	14,608	<b>Total .....</b>	<b>16,083</b>	<b>113</b>	<b>22</b>
Guyana .....	0	0	0	<b>Asia and Oceania:</b>			
Peru .....	42,053	22,289	55,802	Iraq .....	0	0	0
Other .....	187	73	313	Jordan .....	0	0	0
<b>Total .....</b>	<b>65,279</b>	<b>22,342</b>	<b>70,722</b>	Marshall Island .....	19	15	0
				Saudi Arabia .....	195	473	71
				Other .....	16,646	17,699	18,773
				<b>Total .....</b>	<b>16,861</b>	<b>18,187</b>	<b>18,844</b>
				<b>World total .....</b>	<b>498,140</b>	<b>331,463</b>	<b>427,460</b>

<sup>1</sup> Includes raw sugar exports and refined sugar exports converted to raw basis.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

**Table 119.—Honey: United States imports for consumption, by country of origin, 1992-94**

Continent and country of origin	1992	1993	1994	Continent and country of origin	1992	1993	1994
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>North America and Central America, including the Caribbean:</b>				<b>Western and Eastern Europe:</b>			
Bahamas .....	29	0	9	Australia .....	6	7	19
Canada .....	7,624	5,431	4,648	France .....	19	12	13
Dominican Republic .....	215	195	117	Germany .....	94	96	98
El Salvador .....	0	1	20	Greece .....	10	12	9
Guatemala .....	125	0	0	Poland .....	2	36	11
Leeward-Windward Islands .....	0	2	0	Switzerland .....	25	72	38
Mexico .....	2,149	2,160	2,404	United Kingdom .....	8	19	97
<b>Total .....</b>	<b>10,142</b>	<b>7,789</b>	<b>7,198</b>	Other countries .....	23	62	5
<b>South America:</b>				<b>Total .....</b>	<b>187</b>	<b>318</b>	<b>290</b>
Argentina .....	14,129	16,338	18,302	<b>Asia, Africa, and Oceania:</b>			
Chile .....	0	2	0	Australia .....	12	1,134	593
Colombia .....	0	1	0	China, Peoples Republic of .....	27,251	34,826	29,334
Uruguay .....	21	0	0	Hong Kong .....	72	131	65
<b>Total .....</b>	<b>14,150</b>	<b>16,341</b>	<b>18,302</b>	New Zealand .....	77	70	59
				Other countries .....	104	9	34
				<b>Total .....</b>	<b>27,516</b>	<b>36,170</b>	<b>30,105</b>
				<b>Grand total .....</b>	<b>51,995</b>	<b>60,618</b>	<b>55,895</b>

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

**Table 120.—Beeswax, crude: United States imports for consumption, by country of origin, 1992-94**

Continent and country of origin	1992	1993	1994 <sup>1</sup>	Continent and country of origin	1992	1993	1994 <sup>1</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Europe:			
Canada .....	233	138	209	France .....	3	9	22
Dominican Republic .....	123	98	113	Germany .....	19	0	1
Mexico .....	22	16	9	United Kingdom .....	1	1	24
Other countries .....	0	0	0	Other countries .....	9	8	4
South America:				Asia and Oceania:			
Argentina .....	0	0	33	Australia .....	25	71	24
Brazil .....	71	68	45	China .....	95	253	346
Chile .....	34	84	89	Other countries .....	3	2	9
Other countries .....	0	0	0	Total .....	691	854	999
Africa:							
Ethiopia .....	10	14	31				
Kenya .....	17	37	0				
Tanzania .....	24	55	39				
Zambia .....	2	0	1				

<sup>1</sup> Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423.

**Table 121.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1985-94**

Year	Production in mainland areas						Inshipments from Hawaii
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1985 .....	697,007	879,019	136,184	.....	.....	1,712,210	235,987
1986 .....	731,056	1,025,427	127,386	.....	.....	1,883,869	273,683
1987 .....	726,854	1,137,014	110,784	.....	.....	1,974,652	152,087
1988 .....	775,936	1,006,353	101,257	.....	.....	1,883,546	178,476
1989 .....	808,355	974,179	122,786	.....	.....	1,905,320	169,270
1990 .....	741,749	948,820	105,124	.....	.....	1,795,693	214,045
1991 .....	807,652	1,165,962	126,000	.....	.....	2,099,614	184,337
1992 .....	782,566	950,312	123,000	.....	.....	1,855,878	183,657
1993 .....	831,661	692,465	113,000	.....	.....	1,637,126	190,371
1994 .....	824,453	1,200,000	114,000	.....	.....	2,138,453	151,172

Year	United States imports from foreign countries					Mainland exports <sup>1</sup>	Total market supplies available
	Brazil	Dominican Republic	Mexico	Other	Total		
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1985 .....	203,080	99,113	161,142	1,180,200	1,643,535	196,134	3,395,601
1986 .....	309,340	136,687	97,436	700,088	1,233,055	329,936	3,058,167
1987 .....	95,004	123,619	183,525	560,003	962,151	366,957	2,721,954
1988 .....	142,897	102,792	93,605	647,576	986,870	299,217	2,749,692
1989 .....	107,109	147,235	75,634	596,892	926,870	293,535	2,707,925
1990 .....	70,986	145,543	88,401	773,994	1,078,924	212,263	2,876,399
1991 .....	10,342	137,271	235,244	875,780	1,258,637	242,635	3,299,953
1992 .....	0	127,500	117,722	870,641	1,115,863	282,098	2,873,300
1993 .....	0	163,180	47,596	830,100	1,040,876	255,907	2,612,448
1994 .....	0	121,320	187,753	1,340,236	1,659,309	277,098	3,671,836

<sup>1</sup> Does not include exports from Hawaii and Puerto Rico.

AMS, Livestock and Grain Market News Branch, (202) 720-6231.

**Table 122.—Edible syrups, molasses, and honey: Production, foreign trade, and indicated consumption, United States, 1985-94**

Year	Production					Imports				
	Syrups			Honey	Total <sup>4</sup>	Corn syrup <sup>1</sup>	Maple syrup	Edible molasses	Honey	Total
	Corn <sup>1</sup>	Maple <sup>2</sup>	Edible molasses <sup>3</sup>							
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1985 .....	1,703,100	1,344	1,650	12,677	1,719,871	42,804	1,390	4,164	11,672	60,030
1986 .....	1,716,637	951	1,700	16,926	1,737,214	51,805	1,773	8,095	10,135	71,808
1987 .....	1,811,400	792	1,630	19,155	1,833,728	46,216	1,498	6,905	4,924	59,544
1988 .....	1,896,833	1,153	1,925	18,083	1,918,494	44,066	1,310	7,295	4,721	57,392
1989 .....	1,909,805	1,198	1,990	14,949	1,928,192	43,474	1,643	2,877	6,526	54,520
1990 .....	1,994,515	1,073	1,405	16,706	2,013,699	44,090	1,910	941	6,507	53,447
1991 .....	2,074,919	1,299	1,825	18,514	2,096,556	44,042	1,965	918	7,783	54,707
1992 .....	2,159,826	1,641	1,460	18,632	2,181,559	50,312	2,290	1,010	9,682	63,294
1993 .....	2,202,023	1,007	1,480	19,481	2,223,991	45,524	2,684	1,329	11,287	60,823
1994 <sup>5</sup> .....	2,307,980	1,324	1,500	18,342	2,329,146	33,979	3,271	1,996	10,408	49,654

Year	Exports				Indicated domestic consumption				
	Corn syrup <sup>1</sup>	Maple syrup	Honey	Total	Syrups			Honey	Total <sup>4</sup>
					Corn syrup <sup>1</sup>	Maple syrup	Edible molasses		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1985 .....	1,248	227	549	2,024	1,744,656	2,507	5,814	23,801	1,777,877
1986 .....	1,349	337	777	2,463	1,767,093	2,387	9,795	26,284	1,806,559
1987 .....	1,657	257	1,047	2,962	1,855,959	2,034	8,535	23,032	1,890,311
1988 .....	5,718	225	1,182	7,125	1,935,181	2,238	9,220	21,622	1,968,761
1989 .....	12,699	270	840	13,810	1,940,579	2,571	4,967	20,635	1,968,902
1990 .....	31,555	209	1,050	32,814	2,007,050	2,774	2,346	22,163	2,034,333
1991 .....	34,083	305	807	35,196	2,084,877	2,959	2,743	25,489	2,116,067
1992 .....	24,892	457	880	26,230	2,185,246	3,474	2,470	27,434	2,218,623
1993 .....	26,081	603	721	27,405	2,221,465	3,088	2,809	30,047	2,257,408
1994 <sup>5</sup> .....	29,414	569	705	30,687	2,312,546	4,027	3,496	28,045	2,348,113

Note: Total may not add exactly, due to rounding. <sup>1</sup> Corn syrup includes: high fructose corn syrup, HFCS-42, HRCS-55, and glucose syrup. <sup>2</sup> Includes maple syrup produced on nonfarm lands in Somerset County, Maine, beginning 1985. <sup>3</sup> Production of edible molasses is from the fall of the preceding year. <sup>4</sup> Total includes U.S. production of refiners syrup during 1984-89—series discontinued beginning 1990. <sup>5</sup> Preliminary.

ERS, Field and Specialty Crops Branch, (202) 219-0888.



Table 123.—Tobacco: Area, yield, production, and value, United States, 1986-95

Year	Area harvested	Yield per acre	Production <sup>1</sup>	Marketing year average price per pound received by farmers	Value of production
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1986 .....	581,550	2,001	1,163,940	1,524	1,770,258
1987 .....	586,290	2,028	1,188,868	1,573	1,869,569
1988 .....	634,030	2,160	1,369,500	1,646	2,254,206
1989 .....	678,200	2,018	1,367,188	1,708	2,335,052
1990 .....	733,310	2,218	1,626,380	1,738	2,827,167
1991 .....	763,680	2,179	1,664,372	1,771	2,947,309
1992 .....	784,440	2,195	1,721,671	1,777	3,059,246
1993 .....	746,405	2,161	1,613,319	1,754	2,829,161
1994 .....	671,065	2,359	1,582,696	1,774	2,808,711
1995 .....	675,290	1,968	1,328,998	1,839	2,444,319

<sup>1</sup> Production figures are on farm-sales-weight basis.

NASS, Crops Branch, (202) 720-2127.

Table 124.—Tobacco: Area, yield, and production, by States, 1993-95

State	Area harvested			Yield per harvested acre			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
CT .....	1,545	1,855	1,990	1,838	1,821	1,882	2,533	2,682	3,347
FL .....	7,100	6,500	7,200	2,830	2,550	2,410	18,673	16,575	17,382
GA .....	43,000	37,000	42,000	2,240	2,180	2,000	96,320	80,680	84,000
IN .....	8,100	7,100	8,500	2,150	2,150	2,150	17,415	15,265	13,690
KY .....	207,300	187,000	172,700	2,195	2,428	2,172	455,080	453,687	375,150
MD .....	9,500	8,500	8,500	1,400	1,500	1,350	13,300	12,750	11,475
MA .....	420	490	510	1,757	1,668	1,668	738	792	851
MO .....	2,800	3,500	2,700	1,700	2,290	2,100	4,780	8,015	5,670
NC .....	271,000	243,200	261,100	2,245	2,467	1,853	608,415	598,853	483,720
OH .....	9,000	8,500	8,300	2,100	2,180	2,080	18,900	18,380	17,347
PA .....	9,000	9,000	7,900	2,029	2,040	1,965	18,280	18,380	15,685
SC .....	52,000	47,000	50,000	2,130	2,300	2,100	110,780	106,100	105,000
TN .....	69,940	80,350	56,720	1,993	2,192	1,840	139,423	132,289	104,344
VA .....	49,100	46,420	44,170	2,027	2,285	1,852	99,544	106,092	81,807
WV .....	2,000	2,000	2,000	1,800	1,775	1,700	3,600	3,550	3,400
WI .....	4,800	2,850	3,000	1,444	2,058	2,067	6,943	5,886	6,200
US .....	746,405	671,065	675,290	2,161	2,359	1,968	1,613,319	1,582,696	1,328,998

NASS, Crops Branch, (202) 720-2127.

Table 125.—Tobacco: Area, yield, and production in specified countries, 1993-95

Continent and country	Area harvested			Yield per hectare			Production <sup>2</sup>		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Hec- tares	Hec- tares	Hec- tares	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
<b>North America:</b>									
Canada .....	31,346	26,400	30,600	2.75	2.52	2.59	86,094	71,500	79,287
Mexico .....	37,240	30,297	20,890	1.92	2.25	2.17	71,420	68,200	45,410
United States .....	302,525	271,617	277,563	2.42	2.64	2.38	731,914	717,954	660,893
<b>Total</b> .....	<b>371,111</b>	<b>330,314</b>	<b>329,053</b>	<b>2.40</b>	<b>2.60</b>	<b>2.39</b>	<b>889,428</b>	<b>857,654</b>	<b>785,590</b>
<b>South America:</b>									
Argentina .....	76,000	51,300	53,500	1.48	1.59	1.48	112,300	81,750	79,290
Bolivia .....	1,250	1,250	1,250	1.00	1.00	1.00	1,250	1,250	1,250
Brazil .....	349,000	271,000	254,000	1.74	1.63	1.56	608,000	442,000	397,000
Chile .....	5,075	5,095	3,852	3.23	3.15	3.13	16,447	16,096	12,056
Colombia .....	25,911	17,294	17,905	1.55	1.55	1.57	40,291	26,925	28,178
Ecuador .....	1,800	1,800	1,800	2.14	2.14	2.14	3,850	3,850	3,850
Paraguay .....	5,000	5,100	5,200	0.50	0.50	0.50	2,500	2,550	2,600
Peru .....	2,500	2,500	2,500	1.24	1.24	1.24	3,100	3,100	3,100
Uruguay .....	800	800	800	1.75	1.75	1.75	1,400	1,400	1,400
Venezuela .....	9,908	9,453	9,000	1.49	1.22	2.06	14,800	11,500	18,514
<b>Total</b> .....	<b>478,244</b>	<b>365,692</b>	<b>349,807</b>	<b>1.69</b>	<b>1.62</b>	<b>1.58</b>	<b>809,138</b>	<b>593,881</b>	<b>553,700</b>
<b>Central America:</b>									
Costa Rica .....	1,072	1,072	1,072	2.03	2.03	2.03	2,160	2,160	2,160
El Salvador .....	561	561	561	1.85	1.85	1.85	1,038	1,038	1,038
Guatemala .....	9,681	7,105	5,223	2.04	2.00	1.97	19,786	14,182	10,311
Honduras .....	5,157	5,157	5,157	1.78	1.78	1.78	9,177	9,177	9,177
Nicaragua .....	2,240	2,240	2,240	2.03	2.03	2.03	4,550	4,550	4,550
Panama .....	1,094	1,094	1,094	2.00	2.00	2.00	2,188	2,188	2,188
<b>Total</b> .....	<b>19,805</b>	<b>17,220</b>	<b>15,347</b>	<b>1.97</b>	<b>1.93</b>	<b>1.92</b>	<b>39,921</b>	<b>33,325</b>	<b>29,444</b>
<b>Caribbean:</b>									
Cuba .....	50,000	50,000	50,000	0.30	0.44	1.20	15,000	22,000	60,000
Dominican Rep .....	18,930	15,940	17,700	0.97	1.34	1.25	18,367	21,365	22,060
Jamaica & Dep .....	1,175	1,175	1,175	1.96	1.99	1.99	2,339	2,339	2,339
<b>Total</b> .....	<b>70,105</b>	<b>67,115</b>	<b>68,875</b>	<b>0.51</b>	<b>0.68</b>	<b>1.23</b>	<b>35,706</b>	<b>45,704</b>	<b>84,399</b>
<b>European Union:</b>									
Belgium-Lux .....	400	400	400	3.74	3.62	3.82	1,497	1,448	1,448
France .....	10,839	10,297	10,250	2.38	2.46	2.44	25,800	27,419	25,000
Germany .....	3,794	4,063	3,725	2.33	1.91	2.15	8,824	7,742	8,000
Greece .....	82,000	79,400	78,350	1.80	1.71	1.72	148,000	135,400	134,375
Italy .....	61,878	59,800	58,500	2.19	2.24	2.26	135,698	134,000	132,000
Portugal .....	1,968	2,595	2,909	1.48	2.10	2.14	2,913	5,446	6,226
Spain .....	17,603	16,500	16,200	2.38	2.63	2.81	41,600	42,283	42,300
<b>Total</b> .....	<b>178,480</b>	<b>172,905</b>	<b>170,334</b>	<b>2.04</b>	<b>2.05</b>	<b>2.05</b>	<b>364,332</b>	<b>353,738</b>	<b>349,349</b>
<b>Eastern Europe:</b>									
Albania .....	24,000	24,000	24,000	0.63	0.63	0.63	15,000	15,000	15,000
Bulgaria .....	36,865	26,774	23,000	1.28	1.30	1.29	49,697	34,812	29,600
Hungary .....	8,000	8,000	8,000	1.08	1.04	1.73	8,668	8,386	13,981
Poland .....	19,493	25,053	29,000	1.95	1.72	2.08	38,100	43,076	57,700
Romania .....	9,367	11,400	11,000	1.22	1.37	1.36	11,400	15,600	15,000
Yugoslavia .....	12,200	10,000	10,000	1.13	1.25	1.20	13,764	12,543	11,988
<b>Total</b> .....	<b>110,945</b>	<b>106,227</b>	<b>105,000</b>	<b>1.21</b>	<b>1.23</b>	<b>1.38</b>	<b>134,629</b>	<b>130,417</b>	<b>145,359</b>
<b>FSU-12:<sup>3</sup></b>									
Azerbaijan .....	10,000	10,000	17,200	3.80	3.80	2.08	36,000	36,000	36,000
Armenia .....	4,304	4,304	4,304	0.26	0.26	0.26	1,100	1,100	1,100
Byelarus .....	1,076	1,076	1,076	2.42	2.42	2.42	2,606	2,606	2,606
Georgia .....	5,380	5,380	5,380	1.64	1.64	1.64	8,800	8,800	8,800
Kyrgyzstan .....	21,000	21,000	21,000	2.65	2.65	2.65	55,550	55,550	55,550
Kazakhstan .....	2,152	2,152	2,152	0.98	0.98	0.98	2,100	2,100	2,100
Moldova .....	31,230	28,419	26,973	1.63	1.59	1.45	50,977	42,954	39,130
Russian Federation .....	4,090	2,400	3,000	0.86	0.81	0.80	3,510	1,935	2,400
Tajikistan .....	3,228	3,228	3,228	3.28	3.28	3.28	10,593	10,593	10,593
Turkmenistan .....	1,076	1,076	1,076	2.39	2.39	2.39	2,570	2,570	2,570
Ukraine .....	5,380	5,380	5,380	2.29	1.12	1.49	12,311	6,000	8,000
Uzbekistan .....	11,836	11,836	11,836	1.58	1.59	1.59	18,610	18,610	18,610
<b>Total</b> .....	<b>100,722</b>	<b>96,251</b>	<b>102,605</b>	<b>2.03</b>	<b>1.96</b>	<b>1.83</b>	<b>204,927</b>	<b>186,616</b>	<b>187,659</b>
<b>North Africa:</b>									
Algeria .....	2,700	2,700	2,700	3.32	2.07	1.96	8,951	5,599	5,200
Libya .....	900	900	900	1.61	1.61	1.61	1,450	1,450	1,450
Morocco .....	3,829	3,143	3,500	1.11	1.13	1.13	4,238	3,546	3,962
Tunisia .....	7,000	6,700	6,700	0.86	0.98	0.97	6,000	6,555	6,500
<b>Total</b> .....	<b>14,429</b>	<b>13,443</b>	<b>13,800</b>	<b>1.43</b>	<b>1.28</b>	<b>1.25</b>	<b>20,639</b>	<b>17,149</b>	<b>17,212</b>

See footnotes at end of table.

Table 125.—Tobacco: Area, yield, and production in specified countries, 1993-95—Continued

Continent and country	Area harvested			Yield per hectare			Production <sup>2</sup>		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Hec- tares	Hec- tares	Hec- tares	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
<b>Other Africa:</b>									
Angola .....	3,950	3,950	3,950	.99	.99	.99	3,900	3,900	3,900
Burundi .....	2,000	2,000	705	0.80	0.80	0.80	1,600	1,600	705
Congo .....	4,000	4,000	4,000	0.45	0.45	0.45	1,800	1,800	1,800
Zaire .....	3,700	3,700	3,700	1.11	1.11	1.11	4,110	4,110	4,110
Cameroon .....	3,400	3,400	3,400	1.62	1.62	1.62	5,500	5,500	5,500
Ethiopia .....	3,000	3,000	3,000	1.17	1.17	1.17	3,500	3,500	3,500
Ghana .....	3,950	3,950	3,950	0.39	0.39	0.39	1,500	1,500	1,500
Cote d'Ivoire .....	10,000	10,000	10,000	0.22	0.25	0.28	2,150	2,500	2,800
Kenya .....	8,805	8,805	8,805	1.13	1.13	1.13	9,910	9,910	9,910
Madagascar .....	5,900	5,900	5,900	0.93	0.93	0.93	5,500	5,500	5,500
Malawi .....	129,800	113,000	107,225	1.03	.89	1.01	133,798	99,300	108,700
Mozambique .....	2,700	2,700	2,700	1.07	1.07	1.07	2,900	2,900	2,900
Niger .....	1,000	1,000	1,000	0.93	0.93	0.93	930	930	930
Nigeria .....	7,200	7,200	7,200	1.28	1.28	1.28	9,223	9,223	9,223
Reunion .....	200	200	200	1.00	1.00	1.00	200	200	200
Zimbabwe .....	92,952	73,480	82,330	2.53	2.42	2.43	235,284	177,818	200,343
South Africa .....	24,101	15,962	12,675	1.34	1.77	1.80	32,265	28,316	22,853
Togo .....	4,000	4,000	4,000	0.50	0.50	0.50	2,000	2,000	2,000
Tanzania .....	34,739	30,203	33,900	0.71	0.72	0.74	24,700	21,787	25,080
Uganda .....	7,525	6,323	7,525	0.86	0.93	0.98	7,196	5,880	7,196
Zambia .....	4,862	4,862	4,862	1.23	1.23	1.23	6,000	6,000	6,000
<b>Total .....</b>	<b>357,904</b>	<b>307,855</b>	<b>311,147</b>	<b>1.38</b>	<b>1.28</b>	<b>1.36</b>	<b>489,070</b>	<b>394,174</b>	<b>424,452</b>
<b>Other Asia:</b>									
Bangladesh .....	89,000	91,000	52,000	0.40	0.42	1.15	36,000	38,000	60,000
Burma .....	21,700	22,000	22,000	0.78	0.82	0.82	17,000	18,000	18,000
Cambodia .....	9,000	9,000	9,000	0.56	0.56	0.56	5,000	5,000	5,000
Sri Lanka .....	12,165	12,165	12,165	0.74	0.74	0.74	9,000	9,000	9,000
China .....	2,089,000	1,414,000	1,850,000	1.68	1.64	1.68	3,491,000	2,320,000	3,100,000
Indonesia .....	207,500	206,450	212,500	0.74	0.76	0.80	152,800	160,000	169,800
India .....	417,700	403,000	389,500	1.39	1.31	1.33	580,800	528,000	517,000
Japan .....	27,348	26,659	27,054	2.47	2.98	2.77	67,430	79,503	75,000
Korea, North .....	37,000	37,000	37,000	1.34	1.24	1.24	46,000	46,000	46,000
Korea, South .....	36,588	36,059	32,000	2.91	2.73	2.61	106,483	96,598	83,600
Laos .....	4,000	4,000	4,000	0.75	0.75	0.75	3,000	3,000	3,000
Malaysia .....	12,928	10,619	12,450	0.81	0.82	0.80	10,460	8,596	10,096
Pakistan .....	58,455	57,792	57,400	1.78	1.85	1.86	105,866	106,837	106,482
Philippines .....	62,605	39,000	39,100	1.64	1.44	1.43	102,457	56,046	56,000
Thailand .....	75,500	45,200	39,900	1.38	1.31	1.30	104,000	59,000	55,500
Taiwan .....	7,945	7,058	5,140	2.31	2.89	2.70	18,107	18,974	13,878
Vietnam .....	36,000	36,000	36,000	0.89	0.89	0.89	32,000	32,000	32,000
<b>Total .....</b>	<b>3,205,334</b>	<b>2,460,002</b>	<b>2,837,209</b>	<b>1.51</b>	<b>1.46</b>	<b>1.54</b>	<b>4,847,333</b>	<b>3,584,854</b>	<b>4,360,280</b>
<b>Middle East:</b>									
Iran .....	18,000	18,000	18,000	1.39	1.39	1.39	25,000	25,000	25,000
Iraq .....	2,000	2,000	2,000	1.09	1.09	1.09	2,180	2,180	2,180
Lebanon .....	3,750	3,750	3,750	1.33	1.33	1.33	5,000	5,000	5,000
Jordan .....	1,850	1,850	1,850	1.19	1.19	1.19	2,200	2,200	2,200
Syria .....	11,643	12,031	14,505	1.22	1.19	1.19	14,200	14,306	17,208
Oman .....	1,800	1,800	1,800	1.11	1.11	1.11	2,000	2,000	2,000
United Arab Emirates .....	350	350	350	5.71	5.71	5.71	2,000	2,000	2,000
Turkey .....	342,228	250,044	238,200	0.99	0.85	0.92	338,068	212,550	190,000
<b>Total .....</b>	<b>381,819</b>	<b>289,825</b>	<b>280,455</b>	<b>1.02</b>	<b>0.92</b>	<b>0.98</b>	<b>390,848</b>	<b>265,236</b>	<b>275,588</b>
<b>Oceania:</b>									
Australia .....	4,536	3,000	3,300	2.74	2.70	2.31	12,450	8,100	7,820
New Zealand .....	600	600	600	2.58	2.58	2.58	1,550	1,550	1,550
<b>Total .....</b>	<b>5,136</b>	<b>3,600</b>	<b>3,900</b>	<b>2.73</b>	<b>2.68</b>	<b>2.35</b>	<b>14,000</b>	<b>9,650</b>	<b>9,170</b>
<b>Other<sup>4</sup> .....</b>	<b>4,584</b>	<b>4,581</b>	<b>4,581</b>	<b>1.28</b>	<b>1.25</b>	<b>1.27</b>	<b>5,879</b>	<b>5,820</b>	<b>5,776</b>
<b>World Total .....</b>	<b>5,305,468</b>	<b>4,241,789</b>	<b>4,590,143</b>	<b>1.56</b>	<b>1.53</b>	<b>1.57</b>	<b>6,281,069</b>	<b>4,491,239</b>	<b>4,729,276</b>

<sup>1</sup> Preliminary. <sup>2</sup> Production data in metric tons, on farm-sales-weight basis, which is about 10 percent above dry-weight data normally reported in trade statistics. <sup>3</sup> FSU-12 includes the 12 newly independent States of the former USSR. <sup>4</sup> Includes: Guyana, Haiti, Trinidad & Tobago, Benin, Mauritius, Mali, Sierra Leone, St. Vincent, Chad, Cyprus, Solomon Islands, Israel, Switzerland, Austria, and Liberia.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, Foreign Service Officers and results of office research, and related information.

**Table 126.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1985–94 (farm-sales-weight basis)**

Type and crop year	Area	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
			1,000	1,000	1,000	1,000	1,000	1,000	
<b>Total flue-cured, types 11–14:</b>	<b>Acres</b>	<b>Pounds</b>	<b>pounds</b>	<b>pounds</b>	<b>pounds</b>	<b>pounds</b>	<b>pounds</b>	<b>pounds</b>	<b>Cents</b>
1985	357,100	2,241	800,258	2,080,119	2,880,377	3,911,494	435,085	476,409	171.9
1986	308,300	2,091	644,563	1,958,025	2,602,518	3,772,932	393,191	479,741	152.7
1987	324,600	2,129	690,914	1,751,991	2,442,905	3,922,818	385,282	537,336	158.7
1988	366,400	2,219	813,212	1,512,573	2,325,785	3,884,685	362,825	521,860	161.3
1989	390,700	2,069	808,350	1,423,988	2,232,338	3,954,243	387,543	566,700	167.4
1990	416,900	2,253	939,234	1,307,845	2,247,079	1,012,404	403,405	608,999	167.3
1991	402,600	2,265	911,887	1,215,641	2,127,526	874,642	403,371	471,271	172.3
1992	401,500	2,257	906,025	1,223,499	2,129,524	929,066	420,375	508,691	172.6
1993	400,100	2,217	886,908	1,195,581	2,082,489	792,670	358,938	433,732	168.1
1994 <sup>4</sup>	359,500	2,420	869,900	1,294,986	2,164,886	.....	.....	.....	169.8
<b>Total fire-cured, types 21–23:</b>									
1985	25,110	2,007	50,385	94,383	144,768	42,509	21,187	21,322	146.9
1986	21,080	1,958	41,271	102,259	143,530	41,407	22,495	18,912	143.1
1987	13,860	1,990	27,575	100,023	127,598	41,947	21,780	20,167	149.6
1988	13,540	2,271	30,744	85,651	116,395	34,075	19,711	14,904	213.8
1989	15,100	1,915	28,923	82,320	111,243	35,644	17,806	17,838	195.1
1990	15,440	2,265	34,978	75,599	110,577	39,204	17,875	21,329	192.4
1991	16,020	2,053	32,887	71,373	104,260	36,170	18,407	19,763	206.8
1992	15,960	2,305	36,789	66,090	102,879	34,491	16,303	18,188	213.4
1993	16,650	2,457	40,917	68,388	109,305	36,424	18,740	17,684	217.2
1994 <sup>4</sup>	18,080	2,673	48,331	72,681	121,212	.....	.....	.....	206.9
<b>Virginia fire-cured, type 21:</b>									
1985	3,600	1,245	4,482	10,046	14,528	8,627	4,709	3,918	124.0
1986	2,900	1,220	3,538	5,901	9,439	2,368	2,043	323	127.8
1987	2,800	1,000	2,600	6,978	9,578	3,158	2,582	576	131.5
1988	2,300	1,270	2,920	6,420	9,340	2,870	2,545	325	148.2
1989	2,000	1,240	2,480	6,470	8,950	3,596	3,000	596	153.7
1990	2,100	1,315	2,762	5,354	8,116	3,481	2,858	623	160.2
1991	2,500	1,425	3,563	4,635	8,198	3,742	3,000	742	152.6
1992	1,700	1,510	2,567	4,456	7,023	2,650	864	1,786	161.5
1993	1,200	1,560	1,872	4,373	6,245	3,024	2,324	700	171.9
1994 <sup>4</sup>	1,350	1,780	2,493	3,221	5,624	.....	.....	.....	161.2
<b>Kentucky and Ten- nessee fire-cured, types 22–23:</b>									
1985	21,510	2,134	45,903	84,337	130,240	33,882	16,478	17,404	149.2
1986	18,180	2,078	37,773	96,358	134,131	39,041	20,452	18,589	144.5
1987	11,260	2,218	24,975	93,045	118,020	38,789	19,198	19,591	151.5
1988	11,240	2,475	27,824	79,231	107,055	31,205	16,626	14,579	220.7
1989	13,100	2,019	26,443	75,850	102,293	32,048	14,806	17,242	199.0
1990	13,340	2,415	32,216	70,245	102,461	35,723	15,017	20,706	195.2
1991	13,520	2,169	29,324	66,738	96,062	34,428	15,407	19,021	213.4
1992	14,260	2,400	34,222	61,634	95,856	31,841	15,439	16,402	217.3
1993	15,450	2,527	39,045	64,015	103,060	33,400	16,416	16,984	219.4
1994 <sup>4</sup>	16,730	2,745	45,928	69,660	115,588	.....	.....	.....	209.2
<b>Burley, type 31:</b>									
1985	255,100	2,247	573,321	1,461,915	2,035,236	3,575,566	150,631	424,935	159.4
1986	210,700	1,936	407,922	1,428,249	1,836,171	3,567,197	156,275	401,922	156.5
1987	215,800	1,943	419,360	1,278,823	1,698,183	3,633,021	156,480	476,541	156.3
1988	226,300	2,109	477,208	1,073,302	1,550,510	3,578,307	163,965	414,342	161.0
1989	244,350	1,975	482,568	963,095	1,445,663	3,114,412	166,706	445,706	167.2
1990	271,200	2,205	597,927	846,983	1,444,910	3,673,856	193,000	474,856	175.3
1991	312,000	2,110	658,181	765,327	1,423,508	3,615,633	208,480	407,153	178.8
1992	332,700	2,163	719,552	806,694	1,526,246	3,567,828	182,960	384,868	181.5
1993	299,700	2,115	633,838	938,866	1,572,704	3,551,610	152,165	399,445	181.6
1994 <sup>4</sup>	286,300	2,300	612,398	1,013,856	1,626,254	.....	.....	.....	184.1
<b>Maryland, type 32:</b>									
1985	23,500	1,400	32,900	54,509	87,409	35,751	7,982	27,769	129.0
1986	19,400	1,430	27,750	53,408	81,158	30,493	6,559	23,934	106.5
1987	15,700	1,321	20,738	50,665	71,403	30,212	5,393	24,823	111.0
1988	12,500	1,476	18,445	41,181	59,636	26,523	5,123	21,400	150.8
1989	12,500	1,426	17,825	33,113	50,938	26,468	3,821	22,647	162.4
1990	10,700	1,525	16,316	21,948	38,264	23,506	6,679	16,827	181.6
1991	12,400	1,607	19,920	14,545	34,465	21,429	4,963	16,466	160.2
1992	13,500	1,390	18,771	13,046	31,817	21,465	7,581	13,884	147.0
1993	12,700	1,526	19,380	10,542	29,928	17,317	5,475	11,842	143.0
1994 <sup>4</sup>	12,100	1,634	19,770	12,103	31,873	.....	.....	.....	148.1

See footnotes at end of table.

Table 126.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1985-94 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
Total dark air-cured, types 35-37:	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1985	7,700	2,002	15,419	49,233	64,652	12,793	2,944	9,849	125.9
1986	5,490	2,036	11,180	51,859	63,039	13,462	2,513	10,949	120.1
1987	3,610	1,932	6,976	47,630	54,606	15,387	1,569	13,818	129.9
1988	3,390	2,218	7,519	39,219	46,738	12,108	1,950	10,158	182.2
1989	3,540	1,845	6,532	37,217	43,749	13,220	2,107	11,112	169.5
1990	3,480	2,197	7,647	30,519	38,166	12,079	1,158	10,921	185.8
1991	4,410	2,018	8,900	26,087	34,987	11,016	1,639	9,377	183.3
1992	4,740	2,202	10,436	23,971	34,407	10,021	1,340	8,681	169.0
1993	4,890	2,296	11,227	24,386	35,613	10,769	2,186	8,583	171.3
1994 <sup>4</sup>	4,690	2,515	11,797	24,844	36,641				168.3
One Sucker, type 35:									
1985	5,200	2,058	10,704	31,275	41,979	9,864	2,130	7,734	129.3
1986	3,660	1,979	7,244	32,115	39,245	8,783	2,405	6,378	122.5
1987	2,380	1,952	4,646	30,578	35,222	9,877	1,436	8,441	138.0
1988	2,330	2,243	5,226	25,345	30,571	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	171.8
1989	2,450	1,828	4,478	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	175.5
1990	2,500	2,208	5,520	( <sup>3</sup> )	( <sup>3</sup> )				189.1
1991	3,110	2,032	6,320						187.8
1992	3,290	2,129	7,004						171.5
1993	3,340	2,323	7,759						174.8
1994 <sup>4</sup>	3,220	2,416	7,781						166.0
Green River, type 36:									
1985	2,300	1,950	4,485	16,540	21,540	2,214	566	1,648	119.0
1986	1,700	2,220	3,774	18,811	22,585	4,466	0	4,466	115.4
1987	1,100	2,000	2,200	18,119	20,319	4,687	0	4,682	114.4
1988	950	2,280	2,166	15,632	17,798	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	141.1
1989	1,000	1,950	1,950	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	157.6
1990	900	2,250	2,025	( <sup>3</sup> )	( <sup>3</sup> )				178.7
1991	1,200	2,020	2,424						174.1
1992	1,350	2,450	3,308						164.8
1993	1,450	2,320	3,364						163.8
1994 <sup>4</sup>	1,400	2,780	3,892						173.6
Virginia sun-cured, type 37:									
1985	200	1,150	230	1,418	1,648	715	248	467	100.0
1986	130	1,245	162	933	1,095	132	108	24	124.2
1987	130	1,000	130	963	1,262	264	128	136	102.5
1988	110	1,155	127	829	956	306	126	180	123.9
1989	90	1,155	104	650	754	118	90	28	135.1
1990	80	1,275	102	636	738	124	58	66	145.6
1991	100	1,560	158	614	770	356	25	331	143.4
1992	100	1,240	124	414	538	329	46	283	138.0
1993	100	1,040	104	209	313	199	53	146	152.1
1994 <sup>4</sup>	70	1,770	124	114	236				147.6
Total continental cigar filler, types 41-44:									
1985	8,820	1,959	17,281	48,641	65,922	17,128	230	16,898	72.6
1986	7,920	1,984	15,710	48,794	64,504	26,087	195	25,892	66.7
1987	7,050	1,897	13,372	38,417	51,789	20,919	306	20,613	72.1
1988	6,020	1,948	11,728	30,870	42,598	14,185	22	14,163	102.0
1989	5,500	1,950	10,725	28,415	39,140	15,494	0	15,494	127.0
1990	6,400	2,050	13,120	23,646	36,766	13,671	0	13,671	139.0
1991	6,700	2,050	13,735	23,095	36,830	12,208	0	12,208	143.0
1992	7,000	2,000	14,000	24,622	38,622	13,150	0	13,150	115.0
1993	5,800	2,100	12,180	25,472	37,652	15,163	0	15,163	95.0
1994 <sup>4</sup>	5,400	2,100	11,340	23,959	35,299				100.0
Pennsylvania seedleaf filler, type 41:									
1985	8,000	1,950	15,600	42,460	58,060	16,339	230	16,109	71.0
1986	7,600	2,000	15,200	41,721	56,921	24,825	195	24,630	66.0
1987	7,000	1,900	13,300	32,096	45,396	20,336	306	20,030	72.0
1988	6,000	1,950	11,700	25,060	36,760	12,412	22	12,390	104.0
1989	5,500	1,950	10,725	24,348	35,073	12,124	0	12,124	127.0
1990	6,400	2,050	13,120	22,949	36,069	13,017	0	13,017	138.0
1991	6,700	2,050	13,735	23,052	36,830	12,182	0	12,182	143.0
1992	7,000	2,000	14,000	24,605	38,605	13,143	0	13,143	115.0
1993	5,800	2,100	12,180	25,462	37,642	15,153	0	15,153	95.0
1994 <sup>4</sup>	5,400	2,100	11,340	23,959					100.0

See footnotes at end of table.

**Table 126.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1985-94 (farm-sales-weight basis)—Continued**

Type and crop year	Area	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
<b>Miami Valley (Ohio) filler, types 42-44:</b>	<b>Acres</b>	<b>Pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>Cents</b>
1985 .....	820	2,050	1,681	6,181	7,862	789	.....	789	87.0
1986 .....	320	1,595	510	7,073	7,583	1,262	.....	1,262	89.0
1987 .....	50	1,440	72	6,321	6,393	583	.....	583	96.0
1988 .....	20	1,400	28	5,810	5,838	1,773	.....	1,773	104.0
1989 .....	0	0	0	4,067	4,067	3,370	.....	3,370	..
1990 .....	0	0	0	697	697	654	.....	654	..
1991 .....	0	0	0	43	43	26	.....	26	..
1992 .....	0	0	0	0	0	7	.....	7	..
1993 .....	0	0	0	0	0	.....	.....	.....	..
1994 <sup>4</sup> .....	0	0	0	0	0	.....	.....	.....	..
<b>Puerto Rican filler, type 46:<sup>5</sup></b>									
1985 .....	400	1,000	400	6,377	6,777	949	.....	949	74.0
1986 .....	200	1,000	200	6,028	6,228	1,563	.....	1,563	75.0
1987 .....	200	1,000	200	4,965	5,165	1,076	.....	1,076	74.7
1988 .....	200	1,000	200	4,189	4,389	971	.....	971	73.1
1989 .....	200	1,000	200	3,418	3,618	147	.....	147	..
1990 .....	"	"	"	3,371	3,371	801	.....	801	..
1991 .....	"	"	"	2,570	2,570	513	.....	513	..
1992 .....	"	"	"	2,057	2,057	871	.....	871	..
1993 .....	"	"	"	1,186	1,186	1,090	.....	1,090	..
1994 <sup>4</sup> .....	"	"	"	96	96	.....	.....	.....	..
<b>Total cigar binder, types 51-55:</b>									
1985 .....	9,330	2,147	20,033	63,375	83,408	23,073	222	22,851	110.6
1986 .....	7,330	1,891	13,860	59,917	73,777	19,873	244	19,729	105.5
1987 .....	5,240	1,937	10,149	53,804	63,953	21,620	180	21,440	112.3
1988 .....	4,400	1,940	8,536	42,333	50,869	16,503	123	16,380	133.6
1989 .....	6,230	2,007	12,504	34,540	47,044	16,173	43	16,130	153.0
1990 .....	7,560	1,919	14,506	31,014	45,520	17,294	5	17,289	158.0
1991 .....	8,100	2,052	16,624	28,603	45,227	14,185	46	14,139	164.1
1992 .....	8,020	1,818	14,584	30,134	44,718	11,692	0	11,692	162.1
1993 .....	5,405	1,520	8,337	32,763	41,100	12,052	0	12,052	175.1
1994 <sup>4</sup> .....	3,900	1,952	7,514	29,524	37,138	.....	.....	.....	181.1
<b>Connecticut Valley binder, types 51- 52:</b>									
1985 .....	1,130	1,819	2,055	5,942	7,997	1,474	222	1,252	177.5
1986 .....	1,130	1,770	2,000	6,523	8,523	2,119	222	1,897	177.5
1987 .....	1,040	1,711	1,779	6,404	8,183	1,956	180	1,776	170.0
1988 .....	950	1,716	1,630	6,227	7,857	2,952	123	2,829	170.0
1989 .....	730	1,721	1,256	4,905	6,161	2,272	43	2,229	180.0
1990 .....	660	1,758	1,160	3,889	5,049	2,574	5	2,569	250.0
1991 .....	800	1,791	1,433	2,475	3,908	2,205	46	2,159	260.0
1992 .....	820	1,810	1,484	1,648	3,132	1,214	0	1,214	280.0
1993 .....	885	1,914	1,694	1,918	3,612	1,910	0	1,910	300.0
1994 <sup>4</sup> .....	900	1,893	1,704	1,577	3,281	.....	.....	.....	306.0
<b>Wisconsin binder, types 54-55:</b>									
1985 .....	8,200	2,192	17,978	57,423	75,401	21,599	0	21,599	103.0
1986 .....	6,200	1,913	11,860	53,394	65,254	17,854	22	17,832	93.4
1987 .....	4,200	1,993	8,370	47,400	55,770	19,664	0	19,664	100.0
1988 .....	3,450	2,002	6,906	36,106	43,012	13,551	0	13,551	125.0
1989 .....	5,500	2,045	11,248	29,835	40,883	13,901	0	13,901	150.0
1990 .....	6,900	1,934	13,346	27,125	40,471	14,720	0	14,720	150.0
1991 .....	7,300	2,081	15,191	26,128	41,319	11,980	0	11,980	155.0
1992 .....	7,200	1,819	13,100	28,486	41,586	10,478	0	10,478	148.6
1993 .....	4,600	1,444	6,643	30,845	37,488	10,142	.....	10,142	143.2
1994 <sup>4</sup> .....	3,000	1,970	5,910	27,947	33,857	.....	.....	.....	145.0
<b>Southern Wisconsin, type 54:</b>									
1985 .....	3,900	2,465	9,614	.....	.....	.....	.....	.....	103.0
1986 .....	2,800	1,965	5,502	.....	.....	.....	.....	.....	95.0
1987 .....	2,700	2,100	5,670	.....	.....	.....	.....	.....	100.0
1988 .....	2,400	2,090	5,016	.....	.....	.....	.....	.....	125.0
1989 .....	3,500	2,185	7,648	.....	.....	.....	.....	.....	150.0
1990 .....	4,100	2,275	9,328	.....	.....	.....	.....	.....	150.0
1991 .....	4,100	2,390	9,799	.....	.....	.....	.....	.....	155.0
1992 .....	4,000	2,115	8,460	.....	.....	.....	.....	.....	153.0
1993 .....	2,800	1,675	4,690	.....	.....	.....	.....	.....	145.0
1994 <sup>4</sup> .....	2,000	2,100	4,200	.....	.....	.....	.....	.....	145.0

See footnotes at end of table.

Table 126.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1985-94 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
Northern Wisconsin, type 55:	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1985	4,300	1,945	8,364						103.0
1986	3,400	1,870	6,358						82.0
1987	1,500	1,800	2,700						100.0
1988	1,050	1,800	1,890						125.0
1989	2,000	1,800	3,600						150.0
1990	2,800	1,435	4,018						150.0
1991	3,200	1,685	5,392						155.0
1992	3,200	1,450	4,640						141.0
1993	1,800	1,085	1,953						139.0
1994 <sup>4</sup>	1,000	1,710	1,710						
Total cigar wrapper, types 61:									
1985	1,360	1,501	2,041	2,807	4,848	2,217	2,000	217	1,265.0
1986	1,330	1,266	1,684	2,633	4,317	2,130	1,850	280	1,310.0
1987	1,280	1,242	1,590	2,185	3,775	2,023	1,900	123	1,550.0
1988	1,380	1,528	2,108	1,752	3,860	2,114	2,000	114	1,120.0
1989	1,480	1,543	2,283	1,749	4,032	2,037	1,900	137	2,170.0
1990	1,630	1,627	2,652	2,095	4,747	2,750	2,550	200	2,100.0
1991	1,450	1,537	2,228	1,997	4,225	2,983	2,700	283	1,800.0
1992	1,000	1,514	1,514	1,242	2,756	1,253	1,000	253	1,700.0
1993	1,080	1,460	1,577	1,503	3,041	1,151	990	161	1,700.0
1994 <sup>4</sup>	1,190	1,400	1,686	1,890	3,556				1,780.0
Total tobacco, types 11-72: <sup>7</sup>									
1985	688,420	2,196	1,512,038	3,865,380	5,377,418	<sup>3</sup> 1,621,480	620,281	1,011,199	164.5
1986	581,750	2,001	1,164,140	3,711,172	4,875,242	<sup>3</sup> 1,572,021	590,472	981,549	152.2
1987	587,340	2,028	1,190,874	3,323,538	4,514,412	1,688,778	571,425	1,118,353	157.0
1988	634,030	2,160	1,369,500	2,826,891	4,196,391	1,569,471	555,179	1,014,292	164.8
1989	678,200	2,016	1,367,188	2,604,282	3,971,470	1,677,847	581,926	1,095,921	170.8
1990	733,310	2,218	1,626,380	2,343,020	3,969,400	1,795,565	630,672	1,164,893	173.8
1991	763,760	2,179	1,664,372	2,149,238	3,813,610	1,590,779	639,606	951,173	177.3
1992	784,720	2,195	1,721,671	2,191,355	3,913,026	1,589,837	629,559	960,278	177.7
1993	748,405	2,163	1,614,364	2,298,667	3,913,051	1,453,139	56,112	885,027	175.3
1994 <sup>4</sup>	671,160	2,358	1,582,816	2,474,119	4,056,935				177.4

<sup>1</sup>n.a. not applicable. <sup>2</sup>July 1 for flue-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types. <sup>3</sup>Exports by rehanding trade included in totals of types from which they are made. <sup>4</sup>Disappearance adjusted for tobacco still on farms at end of marketing year. <sup>5</sup>Preliminary. <sup>6</sup>Not available. <sup>7</sup>Puerto Rican crop planted in the fall of the year shown and harvested the following spring. <sup>8</sup>Includes Perique.

ERS, Field and Specialty Crop Branch, (202) 219-0883. Basic export data from the official reports of the Department of Commerce.

Table 127.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1990-94 (farm-sales-weight basis)<sup>1</sup>

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Flue-cured, types 11-14:</b>					<b>Puerto Rican filler, type 48-9:</b>				
1990 .....	1,758,991	1,518,375	1,307,845	1,584,955	1990 .....	4,346	2,366	3,777	3,371
1991 .....	1,869,965	1,434,400	1,215,641	1,559,244	1991 .....	3,363	3,522	2,758	2,570
1992 .....	1,866,854	1,429,479	1,223,499	1,429,479	1992 .....	2,584	2,409	2,090	2,409
1993 .....	1,603,070	1,371,013	1,195,581	1,573,820	1993 .....	1,642	1,335	1,148	1,186
1994 .....	1,703,251	1,482,915	1,294,986	1,644,314	1994 .....	578	287	114	96
<b>Virginia fire-cured, type 21:</b>					<b>Connecticut Valley, types 51-52:</b>				
1990 .....	6,268	6,621	6,557	5,354	1990 .....	5,502	5,010	4,653	3,889
1991 .....	6,218	5,739	5,919	4,635	1991 .....	2,660	3,160	3,295	2,475
1992 .....	5,283	6,643	6,299	6,643	1992 .....	2,599	2,574	1,718	2,574
1993 .....	4,801	6,294	5,543	4,373	1993 .....	2,114	2,252	3,018	1,918
1994 .....	4,354	4,851	3,990	3,221	1994 .....	2,344	2,795	2,156	1,577
<b>Kentucky and Tennessee fire-cured, types 22-23:</b>					<b>Wisconsin binder, types 54-55:</b>				
1990 .....	69,384	78,883	77,349	70,245	1990 .....	18,913	33,902	30,848	27,125
1991 .....	61,056	75,253	75,749	66,738	1991 .....	19,553	33,879	29,852	26,128
1992 .....	59,526	73,964	70,155	73,964	1992 .....	16,292	34,351	31,951	34,351
1993 .....	53,437	76,464	72,792	64,015	1993 .....	25,387	34,266	33,735	30,845
1994 .....	56,074	75,848	76,916	69,660	1994 .....	28,203	32,694	30,080	27,947
<b>Burley, type 31:</b>					<b>Cigar Wrapper, type 61:</b>				
1990 .....	1,131,858	1,148,076	979,016	846,983	1990 .....	2,445	2,185	2,095	1,246
1991 .....	1,099,461	1,083,527	877,436	785,327	1991 .....	3,013	2,404	1,997	1,657
1992 .....	1,021,953	1,039,759	924,026	1,039,759	1992 .....	2,672	2,606	1,242	2,606
1993 .....	1,038,036	1,147,494	1,023,091	938,866	1993 .....	2,155	2,061	1,503	1,188
1994 .....	1,106,475	1,327,302	1,123,430	1,013,856	1994 .....	2,144	1,988	1,890	1,296
<b>Maryland, type 32:</b>					<b>Georgia and Florida shade-grown, type 62:</b>				
1990 .....	27,668	23,396	23,756	21,948	1990 .....	0	0	0	0
1991 .....	19,283	16,262	16,587	14,545	1991 .....	0	0	0	0
1992 .....	12,513	11,609	15,707	11,609	1992 .....	0	0	0	0
1993 .....	9,393	11,051	11,719	10,542	1993 .....	0	0	0	0
1994 .....	11,308	17,847	15,098	12,136	1994 .....	0	0	0	0
<b>One Sucker and Green River, types 35-36:</b>					<b>Perique, type 72:</b>				
1990 .....	33,772	35,439	32,396	29,883	1990 .....	88	67	309	70
1991 .....	26,276	32,513	28,459	25,473	1991 .....	45	35	59	94
1992 .....	26,023	27,975	25,661	27,975	1992 .....	56	53	52	53
1993 .....	24,605	27,742	25,843	24,177	1993 .....	37	33	45	46
1994 <sup>2</sup> .....	25,922	30,073	28,347	24,730	1994 .....	16	35	45	21
<b>Virginia sun-cured, type 37:</b>					<b>Other miscellaneous domestic, type 73:</b>				
1990 .....	649	808	775	636	1990 .....	2,850	7,426	8,010	7,789
1991 .....	651	568	642	614	1991 .....	7,772	7,812	1,393	2,285
1992 .....	448	467	420	467	1992 .....	2,008	1,961	1,236	1,961
1993 .....	386	429	332	209	1993 .....	1,673	1,120	821	1,205
1994 .....	202	715	122	114	1994 .....	739	1,169	1,344	2,627
<b>Pennsylvania seedleaf, type 41:</b>					<b>Foreign-grown cigar-leaf, types 81-89:</b>				
1990 .....	18,351	28,780	23,860	22,949	1990 .....	61,063	59,866	69,380	71,468
1991 .....	21,120	28,039	25,585	23,052	1991 .....	67,810	70,429	72,782	73,152
1992 .....	21,871	28,681	27,025	28,681	1992 .....	71,080	70,397	76,513	70,397
1993 .....	22,116	28,970	27,564	25,462	1993 .....	75,880	76,129	81,322	78,642
1994 .....	22,333	26,744	26,303	23,959	1994 .....	79,017	76,834	74,445	77,990
<b>Miami Valley (Ohio) filler, types 42-44:</b>					<b>Foreign-grown cigarette and smoking, types 91-99:</b>				
1990 .....	2,326	1,733	1,186	697	1990 .....	658,766	671,614	674,862	664,284
1991 .....	272	77	57	43	1991 .....	683,566	659,538	716,530	760,002
1992 .....	36	30	0	30	1992 .....	832,339	827,531	868,109	827,531
1993 .....	0	17	14	10	1993 .....	875,520	904,716	979,311	862,689
1994 .....	8	5	3	0	1994 .....	933,621	920,661	949,424	923,272

<sup>1</sup> Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by grower—thereby making these data of leaf-tobacco stocks comparable with data of leaf-tobacco production. <sup>2</sup> Stocks on the island of Puerto Rico are included. <sup>3</sup> One Sucker and Green River combined.

AMS Market Information and Program Analysis Branch, (202) 205-0489.



Table 128.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1985-94

Year	Cigars			Cigarettes		Chewing tobacco			Smoking tobacco			Total chewing, smoking, and snuff	
	Large	Small	Mil. lbns	Large <sup>1</sup>	Small	Firm	Moist	Twist	Loose- leaf	Pipe	Granu- lated		Ciga- rette cut
1985	2,826.7	1,244.5	4	665,172.4	.....	.....	11,336	1,000	1,000	1,000	1,000	1,000	1,000
1986	2,827.6	1,407.3	4	656,625.2	.....	.....	11,336	1,000	1,000	1,000	1,000	1,000	1,000
1987	2,832.4	1,411.2	4	669,174.1	.....	.....	10,408	1,000	1,000	1,000	1,000	1,000	1,000
1988	1,979.6	1,175.3	2.18	694,515.4	.....	.....	10,000	1,000	1,000	1,000	1,000	1,000	1,000
1989	1,980.2	1,161.6	2.18	677,199.6	.....	.....	8,919	1,000	1,000	1,000	1,000	1,000	1,000
1990	1,896.7	1,253.4	2.29	710,380.3	.....	.....	8,341	1,000	1,000	1,000	1,000	1,000	1,000
1991	1,739.8	1,035.0	50	694,499.3	.....	.....	7,409	1,000	1,000	1,000	1,000	1,000	1,000
1992	1,740.5	1,009.9	14	718,067.0	.....	.....	6,728	1,000	1,000	1,000	1,000	1,000	1,000
1993	1,765.8	1,250.1	1.01	600,724.7	.....	.....	8,113	1,000	1,000	1,000	1,000	1,000	1,000
1994 <sup>2</sup>	1,916.5	1,409.8	0.1	725,006.7	.....	3,307	5,318	1,337	57,998	8,960	37	4,646	59,108
							1,318	1,081	56,790	8,077	50	5,268	59,491
Taxable removals and domestic invoices <sup>3</sup>													
1985	3,017.1	1,217.8	3	564,935.8	.....	.....	11,861	1,516	71,732	18,091	384	3,272	48,630
1986	2,904.5	966.6	2	553,018.9	.....	.....	10,215	1,430	67,147	15,623	256	3,310	46,668
1987	2,873.5	1,153.4	5	577,027.2	.....	.....	9,763	1,452	65,181	13,756	131	3,807	45,063
1988	2,426.3	1,160.4	32	543,378.6	.....	.....	8,517	1,342	64,832	12,506	111	3,760	40,829
1989	2,364.7	1,146.8	36	540,058.3	.....	.....	8,119	1,290	63,517	12,052	122	3,948	40,521
1990	2,233.2	1,214.1	15	523,094.3	.....	.....	7,172	1,235	62,278	11,232	72	3,967	38,179
1991	2,134.0	1,302.0	07	486,338.4	.....	.....	6,446	1,190	63,664	10,146	37	4,532	35,438
1992	2,104.8	1,302.0	01	509,484.8	.....	.....	5,658	1,169	60,915	9,491	62	4,527	33,777
1993	2,110.8	1,205.2	01	462,858.6	.....	.....	4,995	1,122	57,871	8,526	36	4,731	33,912
1994 <sup>2</sup>	2,144.8	1,368.9	0.2	488,605.9	.....	3,095	1,191	1,114	56,431	7,380	44	5,128	56,567
Tax-free removals and exports													
1985	101.3	4.9	0	74,302.8	.....	.....	90	0	97	1,205	0	0	997
1986	101.3	4.9	0	74,302.8	.....	.....	90	0	97	1,205	0	0	997
1987	82.8	2.4	0	111,198.0	.....	.....	266	0	149	541	0	0	774
1988	76.0	3.2	0	132,952.4	.....	.....	185	0	76	566	0	0	917
1989	76.1	1.9	0	147,494.8	.....	.....	181	0	77	589	0	0	797
1990	73.9	1.3	0	176,742.1	.....	.....	157	0	58	488	0	0	960
1991	72.9	1.5	0	193,778.8	.....	.....	88	0	50	536	0	0	879
1992	76.1	8.1	0	190,240.4	.....	.....	119	0	57	553	0	0	715
1993	68.8	7.8	0	193,577.7	.....	.....	104	0	42	413	0	0	769
1994 <sup>2</sup>	75.7	12.3	0.2	231,629.4	.....	59	28	0	66	513	0	0	798

<sup>1</sup> Weighing more than three pounds per thousand.<sup>2</sup> Preliminary.<sup>3</sup> Includes cigars and cigarettes imported or brought into the United States and Puerto Rico.

AMS, Market Information and Program Analysis Branch, (202) 205-0469.

<sup>4</sup> Less than 50,000.

**Table 129.—Tobacco products: Consumption, total and per capita  
(18 years of age and over) in the United States, 1985-94<sup>1</sup>**

Year	Cigarettes			Large cigars <sup>2</sup>			Smoking, chewing, and snuff <sup>3</sup>		All tobacco products <sup>3</sup>	
	Total	Total	Per capita	Total	Total	Per capita	Total	Per capita	Total	Per capita
	Billions	Million pounds	Number	Billions	Million pounds <sup>4</sup>	Number	Million pounds	Pounds	Million pounds	Pounds
1985 .....	594	1,042	3,370	3.2	53	18	106	.61	1,201	6.81
1986 .....	584	1,022	3,274	3.1	50	17	100	.56	1,170	6.58
1987 .....	575	989	3,197	2.7	44	15	96	.53	1,133	6.30
1988 .....	563	973	3,096	2.5	41	14	96	.53	1,110	6.11
1989 .....	540	912	2,926	2.5	41	14	94	.51	1,047	5.67
1990 .....	525	909	2,817	2.4	39	13	93	.50	1,041	5.58
1991 .....	510	905	2,713	2.3	38	12	94	.50	1,037	5.52
1992 .....	500	891	2,640	2.2	36	12	93	.49	1,020	5.39
1993 .....	485	864	2,539	2.1	34	11	90	.47	988	5.13
1994 <sup>5</sup> .....	485	814	2,518	2.3	38	12	92	.47	944	4.85

<sup>1</sup> Includes consumption by overseas forces. <sup>2</sup> Weighing over 3 pounds per 1,000. <sup>3</sup> Unstemmed-processing weight equivalent. <sup>4</sup> Includes weight of small cigars. <sup>5</sup> Preliminary.

ERS, Field and Specialty Crop Branch, (202) 219-0883. No adjustment made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

**Table 130.—Cigarettes and cigars: Total output, domestic consumption,  
tax-exempt removals, and exports, United States, 1985-94**

Year	Cigarettes				Cigars <sup>3</sup>			
	Total output	Domestic consump- tion <sup>1</sup>	Tax-exempt removals <sup>2</sup>		Total output <sup>4</sup>	Domestic consump- tion <sup>1</sup>	Tax-exempt removals <sup>2</sup>	
			Total	Exports			Total	Exports
	Billions	Billions	Billions	Billions	Millions	Millions	Millions	Millions
1985 .....	665.3	594.0	66.5	58.9	3,127	3,197	95	101
1986 .....	658.0	583.8	74.3	64.3	2,932	3,055	96	62
1987 .....	689.4	575.0	111.2	100.2	2,133	2,728	86	145
1988 .....	694.5	562.5	128.7	118.5	1,980	2,531	78	87
1989 .....	677.2	540.0	149.1	141.8	2,010	2,511	80	37
1990 .....	708.7	525.0	178.8	164.3	1,896	2,345	74	72
1991 .....	694.5	510.0	193.7	179.2	1,740	2,246	73	70
1992 .....	718.5	500.0	213.0	205.6	1,741	2,219	78	76
1993 .....	661.0	485.0	202.0	195.5	1,795	2,138	68	67
1994 <sup>5</sup> .....	725.6	485.0	231.7	220.2	1,916	2,294	77	74

<sup>1</sup> As indicated by taxable removals and imports, and estimated inventory changes. <sup>2</sup> In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores. <sup>3</sup> Includes cigars but excludes small (approximately cigarette-size) cigars. <sup>4</sup> Includes cigars shipped to mainland United States from Puerto Rico. <sup>5</sup> Preliminary.

ERS, Field and Specialty Crop Branch, (202) 219-0883. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department.

**Table 131.—Tobacco: Price-support loan operations, United States, 1986-95<sup>1</sup>**

Year	Flue-cured, types 11-14			Burley, type 31		
	Support price per pound	Placed under loan		Support price per pound	Placed under loan	
		Quantity	Percentage of production		Quantity	Percentage of production
	Cents	Million pounds	Percent	Cents	Million pounds	Percent
1986 .....	143.8	55.5	8.4	148.8	38.8	9.2
1987 .....	143.5	24.8	3.6	148.8	90.0	21.1
1988 .....	144.2	15.2	1.9	150.0	14.6	3.2
1989 .....	146.8	28.4	3.4	153.2	.3	.1
1990 .....	148.8	74.1	8.1	155.8	.....	.....
1991 .....	152.8	49.6	5.6	158.4	42.4	6.4
1992 .....	156.0	81.8	9.1	164.9	142.4	20.4
1993 .....	157.7	204.8	23.0	168.3	232.3	37.0
1994 .....	158.3	97.7	12.1	171.4	54.7	9.6
1995 .....	159.7	.....	.....	172.5	.....	.....

<sup>1</sup> Support operations for other kinds of tobacco not shown. Burley and flue-cured usually account for over 95 percent of tobacco loan placements. FSA, Tobacco and Peanuts Division, (202)-720-8839.

**Table 132.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1992-94**

Type and country of origin	1992	1993	1994 <sup>1</sup>	Type and country of origin	1992	1993	1994 <sup>1</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>Cigarette leaf:</b>				<b>Honduras .....</b>	143	222	205
Brazil .....	52,173	91,196	47,067	Jamaica .....	69	55	66
Turkey .....	123,437	53,618	39,569	Turkey .....	354	99	55
Zimbabwe .....	17,754	34,844	17,109	Nicaragua .....	132	22	34
Malawi .....	9,045	18,884	14,534	Philippines .....	0	0	23
Argentina .....	6,919	15,904	13,092	Other countries .....	227	275	62
Thailand .....	8,896	25,081	12,267	<b>Total .....</b>	<b>1,364</b>	<b>1,205</b>	<b>844</b>
Greece .....	17,785	30,667	9,466	<b>Stems:</b>			
China .....	3,379	15,813	5,372	Brazil .....	29,893	25,412	19,563
Chile .....	2,803	2,247	5,068	Malawi .....	1,603	6,608	4,160
Other countries .....	77,377	88,475	39,616	Zimbabwe .....	4,701	7,406	2,841
<b>Total .....</b>	<b>319,568</b>	<b>376,729</b>	<b>203,160</b>	Argentina .....	6,655	4,545	2,502
<b>Cigar wrapper:</b>				Philippines .....	4,258	3,675	1,450
Ecuador .....	249	199	127	Other countries .....	29,640	34,425	8,331
Dominican Rep. ....	40	128	107	<b>Total .....</b>	<b>76,750</b>	<b>82,071</b>	<b>38,847</b>
Honduras .....	121	130	61	<b>Grand total<sup>2</sup> .....</b>	<b>398,433</b>	<b>460,837</b>	<b>243,324</b>
Other countries .....	341	375	178				
<b>Total .....</b>	<b>751</b>	<b>832</b>	<b>473</b>				
<b>Scrap:</b>							
Dominican Republic .....	439	532	399				

<sup>1</sup> Preliminary. <sup>2</sup> Includes unstemmed and stemmed cigar filler.

FAS, Tobacco, Cotton and Seeds Division, (202) 720-9516. Compiled from U.S. Bureau of the Census records.

**Table 133.—Tobacco, unmanufactured: International trade, 1992-94**

Continent and country	1992		1993		1994	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
<b>North America:</b>						
Canada .....	31,749	9,067	24,024	9,904	17,391	12,408
Mexico .....	5,200	18,400	18,500	8,000	5,200	6,000
United States .....	260,526	324,930	207,747	309,738	196,792	264,390
United States <sup>1</sup> .....	297,475	352,397	250,271	377,642	219,383	282,796
<b>Total North America .....</b>	<b>297,475</b>	<b>352,397</b>	<b>250,271</b>	<b>377,642</b>	<b>219,383</b>	<b>282,796</b>
<b>Central America:</b>						
Belize .....	0	50	0	50	0	50
Costa Rica .....	36	159	0	78	0	78
El Salvador .....	358	404	358	404	358	404
Guatemala .....	7,581	20	10,268	0	8,467	0
Honduras .....	2,299	271	4,698	175	4,698	175
Nicaragua .....	160	400	160	400	160	400
Panama .....	1,500	275	1,500	275	1,500	325
<b>Total Central America .....</b>	<b>11,934</b>	<b>1,579</b>	<b>16,984</b>	<b>1,382</b>	<b>15,171</b>	<b>1,432</b>
<b>Caribbean:</b>						
Barbados .....	0	150	0	150	0	150
Bahamas, The .....	0	60	0	60	0	60
Cuba .....	7,900	3,201	3,000	300	5,000	300
Dominican Republic .....	12,601	15	9,052	150	12,500	198
Grenada .....	0	20	0	20	0	20
Haiti .....	0	1,000	0	1,000	0	1,000

See footnotes at end of table.

Table 133.—Tobacco, unmanufactured: International trade, 1992-94 —Continued

Continent and country	1992		1993		1994	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Caribbean: Continued						
Jamaica & Dep. ....	250	450	260	450	250	450
Netherlands Antilles .....	0	4	0	4	0	4
St. Lucia .....	20	60	20	60	20	60
Trinidad and Tobago .....	0	600	0	800	0	800
St. Vincent and Gren. ....	68	18	68	18	68	18
Total Caribbean .....	20,639	5,778	12,390	3,012	17,838	3,060
South America:						
Argentina .....	48,035	750	40,800	1,000	32,820	1,900
Bolivia .....	0	250	0	250	0	250
Brazil .....	241,000	9,800	243,500	6,000	275,500	10,000
Chile .....	4,611	1,661	3,108	613	5,264	333
Colombia .....	18,965	413	9,515	320	13,127	465
Ecuador .....	250	800	250	800	250	800
French Guiana .....	0	8	0	8	0	8
Guyana .....	0	150	0	150	0	150
Suriname .....	0	500	0	500	0	500
Paraguay .....	8,450	400	3,000	0	4,700	700
Peru .....	108	750	108	750	108	750
Uruguay .....	228	2,700	228	2,700	228	2,700
Venezuela .....	1,300	0	66	3,969	48	2,362
Total South America .....	322,947	18,202	300,375	17,260	332,045	20,938
European Union:						
Austria .....	632	12,543	800	11,826	1,405	12,506
Belgium-Luxembourg .....	4,750	31,993	3,867	20,026	6,844	25,761
Denmark .....	891	15,955	1,500	15,600	1,447	16,778
Ireland .....	0	5,500	0	5,500	0	5,500
Finland .....	0	6,377	0	6,189	0	6,443
France .....	10,560	36,686	9,202	32,411	9,230	38,281
Germany .....	21,924	187,070	23,399	154,175	36,057	182,786
Greece .....	116,693	5,450	119,062	15,000	110,000	15,000
Italy .....	120,443	29,170	124,563	28,273	110,332	25,939
Netherlands .....	12,064	91,432	8,217	83,663	6,109	86,546
Portugal .....	3,594	10,797	1,262	7,037	2,016	7,853
Spain .....	13,391	64,844	14,791	44,689	25,102	53,510
Sweden .....	0	10,582	488	8,831	480	14,690
United Kingdom .....	13,598	134,310	7,300	124,324	8,129	97,957
Total European Union .....	320,549	642,906	312,452	556,484	317,251	589,549
Western Europe:						
Iceland .....	0	10	0	10	0	10
Malta & Gozo .....	150	1,000	150	1,000	150	1,000
Norway .....	304	5,245	48	4,815	28	4,262
Switzerland .....	12,183	30,329	7,760	27,601	7,770	38,018
Total Western Europe .....	12,637	36,584	7,978	33,426	7,948	43,290
Eastern Europe:						
Albania .....	10,000	0	10,000	0	10,000	0
Bulgaria .....	29,700	13,000	15,200	9,170	22,066	5,796
Czechoslovakia .....	0	22,550	0	20,400	0	18,400
Czech Republic .....	0	0	100	16,600	200	17,300
Hungary .....	780	28,007	1,450	10,700	1,885	14,659
Poland .....	4,110	21,717	2,545	28,056	691	41,233
Romania .....	1,100	9,500	200	17,670	100	5,000
Serbia-Montenegro .....	0	4,500	0	3,500	0	1,500
Total Eastern Europe .....	45,690	99,274	20,495	106,096	34,942	103,890
Former Soviet Union:						
Azerbaijan, Republic of .....	33,000	0	38,000	0	30,000	0
Armenia, Republic of .....	0	2,717	0	2,671	0	2,671
Byelorussia, Republic of .....	0	8,000	0	8,000	0	8,000
Estonia .....	0	1,500	0	1,500	0	1,500
Georgia, Republic of .....	500	0	1,000	0	1,000	0
Kyrgyzstan, Republic of .....	15,587	0	45,660	0	45,660	0
Kazakhstan, Republic of .....	0	12,592	0	16,334	0	16,334
Latvia .....	0	2,000	0	2,000	0	2,000
Lithuania .....	0	4,000	0	4,000	0	4,000
Moldova, Republic of .....	40,667	5,000	39,200	1,000	32,000	2,000
Russian Federation .....	100	120,006	700	144,125	7,240	143,080
Tajikistan, Republic of .....	2,464	0	2,464	0	2,464	0
Turkmenistan .....	0	3,000	0	3,000	0	3,000
Ukraine .....	0	45,408	0	43,748	0	45,748
Uzbekistan, Rep. ....	2,300	390	2,300	240	2,300	240
Total former Soviet Union .....	94,648	204,713	129,324	226,618	120,664	228,573
Middle East:						
Bahrain .....	0	170	0	170	0	170
Cyprus .....	20	1,400	20	1,400	20	1,400
Israel .....	0	4,400	0	4,400	0	4,400
Jordan .....	300	2,000	300	2,000	200	2,800
Kuwait .....	15	60	15	60	15	60
Lebanon .....	2,400	0	2,400	0	2,400	0
Oman .....	700	100	700	100	700	100
Qatar .....	0	2	0	2	0	2
Saudi Arabia .....	30	1,600	30	1,600	30	1,600
Syria .....	1,254	0	5,000	0	4,000	0
United Arab Emirates .....	0	10	0	10	0	10
Turkey .....	76,454	20,936	91,250	30,000	121,411	20,400
Yemen .....	0	6,000	0	6,000	0	6,000

See footnotes at end of table.

Table 133.—Tobacco, unmanufactured: International trade, 1992-94

Continent and country	1992		1993		1994	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Middle East: Continued						
Total Middle East:	81,173	36,678	99,815	45,742	128,778	36,942
North Africa:						
Algeria	0	19,800	0	16,500	0	19,300
Egypt	0	44,759	0	45,018	0	62,808
Libya	0	2,000	0	2,000	0	2,000
Morocco	0	8,920	0	9,090	0	11,305
Sudan	0	500	0	500	0	500
Tunisia	1,000	6,300	650	5,880	784	4,810
Total North Africa	1,000	82,279	650	78,788	784	100,724
Other Africa:						
Angola	0	1,500	0	1,500	0	1,500
Botswana	0	200	0	200	0	200
Congo	0	1,197	0	1,197	0	1,197
Zaire	0	1,000	0	1,000	0	1,000
Cameroon	1,500	2,030	1,500	2,030	1,500	2,030
Comoros	0	4	0	4	0	4
Central African Rep.	370	300	370	300	370	300
Cape Verde	0	82	0	82	0	82
Djibouti	0	80	0	80	0	80
Benin	0	450	0	450	0	450
Ethiopia	0	350	0	350	0	350
Gambia, The	0	350	0	350	0	350
Gabon	0	200	0	200	0	200
Ghana	0	288	0	288	0	288
Guinea	0	100	0	100	0	100
Cote d'Ivoire	0	3,100	0	3,100	0	3,100
Kenya	710	100	710	100	710	100
Liberia	0	300	0	300	0	300
Madagascar	500	1,000	500	1,000	500	1,000
Malawi	95,008	0	97,496	0	98,700	0
Mali	0	100	0	100	0	100
Mauritius	0	50	0	50	0	50
Mauritania	0	600	0	600	0	600
Mozambique	0	100	0	100	0	100
Niger	0	100	0	100	0	100
Nigeria	23	2,372	23	2,372	23	2,372
Guinea-Bissau	0	100	0	100	0	100
Reunion	160	200	160	200	160	200
Zimbabwe	151,224	0	188,261	13	200,831	66
Rwanda	0	600	0	600	0	600
Seychelles	0	60	0	60	0	60
South Africa, Rep.	12,207	20,916	9,365	13,487	16,944	16,087
Senegal	0	4,000	0	4,000	0	4,000
Sierra Leone	190	525	100	525	100	525
Togo	0	50	0	50	0	50
Tanzania, United Rep.	10,746	0	12,030	0	11,608	0
Uganda	2,268	0	4,106	0	3,396	0
Burkina Faso	0	1,000	0	1,000	0	1,000
Swaziland	40	15	40	15	40	15
Zambia	1,917	17	1,917	17	1,917	17
Total Other Africa	276,773	43,556	316,571	36,240	337,801	38,862
Asia						
Afghanistan	0	8	0	8	0	8
Bangladesh	2,500	1,100	43,400	1,100	32,000	1,100
Sri Lanka	500	250	500	250	500	250
China	61,834	21,160	73,943	14,529	72,000	8,700
Hong Kong	3,659	26,502	1,935	21,498	2,421	19,907
Indonesia	19,280	25,012	19,577	30,206	15,122	40,101
India	81,300	35	81,000	45	80,000	35
Japan	100	106,000	765	118,651	701	135,543
Korea, North	3,000	0	3,000	0	3,000	0
Korea, South	4,377	16,382	356	8,407	195	10,447
Macau	0	60	0	60	0	60
Malaysia	0	5,471	0	5,700	0	8,316
Nepal	0	8,000	0	8,000	0	8,000
Pakistan	825	27	442	3	170	3
Philippines	17,386	21,044	13,751	12,027	14,004	28,841
Singapore	8,400	20,100	8,656	19,386	8,504	20,325
Thailand	48,800	7,642	41,665	8,064	37,700	8,500
Taiwan	3,225	20,325	2,603	16,601	2,965	8,548
Total Asia	255,186	279,116	301,593	264,533	248,282	293,962
Oceania						
Australia	291	7,210	3,986	11,383	2,120	14,849
Solomon Islands	0	150	0	150	0	150
Fiji	0	180	0	180	0	180
New Zealand	25	3,250	25	3,250	25	3,250
Papua New Guinea	40	1,000	40	1,000	40	1,000
Total Oceania	356	11,799	4,051	15,963	2,185	19,429
World Total	1,741,207	1,814,864	1,781,948	1,765,184	1,784,070	1,783,488

<sup>1</sup> Imports are general imports (actual arrivals).

FAS, Tobacco, Cotton and Seeds Division, (202) 720-9516, Derived from official statistics of foreign Governments, or other foreign sources.

Table 134.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1992-94

Type and country of destination	1992	1993	1994 <sup>1</sup>	Type and country of destination	1992	1993	1994 <sup>1</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>Total Leaf:<sup>2</sup></b>				<b>Total</b>	<b>148,102</b>	<b>111,835</b>	<b>107,413</b>
Japan	59,417	56,578	57,247	Burley:			
Germany	42,338	23,817	24,554	Japan	12,756	12,233	13,190
Netherlands	22,619	17,272	13,984	Germany	13,535	10,796	9,151
Turkey	21,997	18,198	12,035	Netherlands	7,560	7,575	5,082
Thailand	7,680	8,064	8,600	Thailand	3,703	3,213	4,028
Taiwan	10,784	8,327	8,930	Turkey	6,885	5,413	3,926
Denmark	7,098	7,013	6,737	Italy	3,096	270	2,190
United Kingdom	11,013	9,417	8,690	Hong Kong	2,282	1,508	1,517
Spain	7,033	2,306	5,780	Spain	1,083	180	1,419
Belgium/Luxembourg	9,895	5,817	5,567	Singapore	1,138	918	1,408
Italy	8,828	3,303	5,113	Philippines	1,628	1,385	1,386
Hong Kong	8,648	5,139	4,825	Denmark	1,867	1,588	1,336
Singapore	3,378	2,895	4,476	Belgium/Luxembourg	1,558	1,117	1,127
Malaysia	4,778	4,898	3,708	Poland	987	872	1,018
Sweden	3,998	3,670	3,302	Switzerland	1,123	1,167	980
Korea, Republic of	4,549	2,214	3,096	France	457	548	434
Australia	3,140	2,582	2,892	Sweden	643	1,004	264
Switzerland	3,413	2,786	2,721	Malaysia	511	234	185
Philippines	2,388	1,736	2,147	Israel	135	84	171
Dominican Republic	1,510	1,387	1,620	Australia	325	140	183
Nigeria	2,168	1,559	1,506	Canada	449	28	181
France	1,828	1,885	1,427	Finland	188	229	149
Poland	959	959	1,016	Austria	38	0	143
Cameroon	0	1,248	981	Indonesia	88	97	102
Finland	288	1,100	970	United Kingdom	168	125	71
Austria	316	232	852	Haiti	0	0	51
Indonesia	1,116	1,035	811	Hungary	0	0	50
Bangladesh	350	154	791	Portugal	328	282	36
Norway	1,562	1,704	737	Bulgaria	0	0	36
Ireland	1,150	1,093	580	Greece	27	23	29
Syria	0	0	529	Russian Fed.	0	0	17
Israel	615	808	528	Peru	11	18	15
New Zealand	358	329	480	New Zealand	4	4	4
Canada	3,317	2,901	462	Others	2,143	816	2
Cyprus	167	223	371				
Russian Fed.	0	0	358	<b>Total</b>	<b>84,476</b>	<b>51,895</b>	<b>49,856</b>
Bulgaria	0	459	343	<b>Dark-fired Kentucky and Tennessee:</b>			
Benin	127	117	332	Netherlands	2,612	3,927	3,398
Pakistan	312	183	284	Netherlands	502	352	1,908
Jamaica & Dep	231	167	177	Sweden	374	410	488
Honduras	155	127	177	France	338	388	353
Other countries	2,311	5,012	1,166	Italy	184	105	237
				Belgium/Luxembourg	809	812	223
<b>Total</b>	<b>290,522</b>	<b>207,744</b>	<b>196,791</b>	Norway	0	0	211
				Turkey	0	0	198
<b>Flue-cured:</b>				Benin	80	48	129
Japan	36,411	32,055	32,424	Switzerland	38	84	125
Germany	22,559	11,263	14,010	Egypt	58	74	117
Taiwan	10,168	8,327	6,939	Finland	148	178	109
Turkey	12,638	9,252	5,881	Denmark	21	58	98
United Kingdom	8,792	6,843	5,028	United Kingdom	0	0	68
Netherlands	11,350	4,754	4,788	Netherlands Ant.	0	0	58
Thailand	3,977	4,851	4,573	Germany	59	325	38
Denmark	3,315	3,342	3,292	Indonesia	42	100	34
Malaysia	4,082	4,453	3,198	Iceland	9	0	11
Korea, Republic of	3,364	1,509	3,061	Malta & Gozo	0	0	6
Hong Kong	3,250	2,700	3,057	Spain	3	2	2
Singapore	1,678	1,591	2,891	Other countries	13	40	0
Belgium/Luxembourg	6,417	3,864	2,507				
Australia	2,206	1,986	2,211	<b>Total</b>	<b>5,320</b>	<b>6,682</b>	<b>7,700</b>
Italy	5,041	1,759	1,955				
Spain	1,447	551	1,582				
Switzerland	792	751	1,331				
Cameroon	0	1,159	891				
Philippines	719	371	781				
Bangladesh	296	122	716				
Austria	262	217	693				
Indonesia	915	705	625				
Ireland	788	1,085	585				
Syria	0	0	529				
France	604	702	436				
Sweden	1,503	1,258	424				

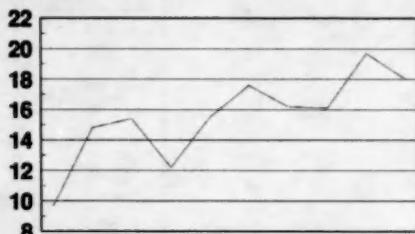
See footnotes at end of table.

Table 134.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1992-94—Continued

Type and country of destination	1992	1993	1994 <sup>1</sup>	Type and country of destination	1992	1993	1994 <sup>1</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
VA Fire and Sun-Cured:				Stems Refuse:			
United Kingdom .....	0	0	567	Japan .....	10,243	12,201	11,594
Belgium/Luxembourg .....	8	8	241	Denmark .....	2,096	2,024	2,006
Netherlands .....	37	37	186	Turkey .....	2,362	2,366	1,513
Norway .....	452	547	175	Belgium-Lux. ....	977	698	1,344
Sweden .....	182	60	123	Sweden .....	1,168	997	583
Turkey .....	0	0	62	Germany .....	4,500	874	542
Spain .....	0	0	17	Australia .....	603	408	503
Switzerland .....	5	0	8	Netherlands .....	900	830	429
Hong Kong .....	2	0	1	United Kingdom .....	1,882	2,034	258
Other countries .....	556	37	0	Finland .....	150	95	237
Total .....	1,242	689	1,380	Hong Kong .....	1,061	876	198
Maryland:				Singapore .....	468	385	159
Germany .....	930	327	794	Italy .....	153	105	115
Italy .....	0	799	500	Spain .....	407	143	113
Switzerland .....	407	532	233	Israel .....	17	366	100
Israel .....	304	216	192	Cyprus .....	0	6	92
Belgium-Lux. ....	6	14	84	Bangladesh .....	54	32	76
Singapore .....	28	0	16	Indonesia .....	17	39	49
Austria .....	0	0	16	New Zealand .....	37	23	48
Finland .....	18	17	16	Other Pacific Isl. ....	41	20	44
Others .....	138	91	0	Nigeria .....	257	28	28
Total .....	1,831	1,996	1,851	Norway .....	23	12	20
Blacklat:				Others .....	4,218	3,809	31
Nigeria .....	1,026	800	1,244	Total .....	31,644	28,373	20,082
Benin .....	47	59	203	Other unmanufactured, To-			
United Arab Emir. ....	0	0	34	bacco:			
French Guiana .....	8	9	9	Spain .....	4,099	1,399	2,604
Leeward-Windward Is. ....	6	6	6	United Kingdom .....	13	411	897
French W. Indies .....	1	0	0	Turkey .....	32	1,165	454
Netherlands Ant. ....	0	1	0	Malaysia .....	175	171	331
Total .....	1,088	875	1,496	Dominican Republic .....	88	139	164
Cigar Wrapper:				Netherlands .....	12	139	115
Dominican Republic .....	1,442	1,236	1,455	Canada .....	425	74	102
Jamaica & Dep. ....	124	105	176	France .....	280	0	81
Honduras .....	152	100	125	Hong Kong .....	73	1	53
Netherlands .....	25	10	87	Honduras .....	3	27	52
Mexico .....	2	71	58	Finland .....	16	0	34
Chile .....	0	26	56	Japan .....	2	84	30
Sri Lanka .....	20	13	26	Netherlands Ant. ....	13	0	28
Canada .....	21	1	25	Chile .....	1	0	27
Spain .....	14	22	23	New Zealand .....	11	17	19
Leeward-Wind. Isl. ....	0	0	16	Belgium-Lux. ....	0	4	16
Haiti .....	0	0	12	Australia .....	15	8	15
Others .....	831	87	40	Ireland .....	0	8	14
Total .....	2,631	1,671	2,099	Nigeria .....	26	24	12
				Bahamas, The .....	20	20	10
				Others .....	845	234	54
				Total .....	5,189	3,925	4,912

<sup>1</sup> Preliminary. <sup>2</sup> Includes re-exports.

FAS, Tobacco, Cotton and Seeds Division, (202) 720-9516. Compiled from U.S. Bureau of the Census records.

**Cotton Production, 1986-95****Million Bales**

Year	86	87	88	89	90	91	92	93	94	95
Production	9.7	14.8	15.4	12.2	15.5	17.6	16.2	16.1	19.7	18.0

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**Tobacco Acres Harvested, 1986-95****Thousand Acres**

Year	86	87	88	89	90	91	92	93	94	95
Harv. Acres	581.6	586.3	634.0	678.2	733.3	763.7	784.4	746.4	671.1	675.3

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# CHAPTER III

## STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

**Table 135.—Cottonseed: All cotton area and cottonseed production, farm disposition, marketing year average price per ton received by farmers, and value, United States, 1985-94**

Year	Harvested area of all cotton	Cottonseed				
		Production	Total sales to oil mills	Other <sup>1</sup>	Marketing year average price	Value of production
	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1985	10,229.0	5,279.2	3,755.7	1,523.5	66.00	347,640
1986	8,468.4	3,800.9	2,990.5	810.4	80.00	303,965
1987	10,030.3	5,769.2	4,590.1	1,179.1	82.50	474,703
1988	11,948.2	6,061.8	4,828.6	1,233.2	118.00	718,255
1989	9,537.7	4,677.4	3,365.4	1,312.0	105.00	482,683
1990	11,731.6	5,988.5	4,311.2	1,657.3	121.00	722,313
1991	12,859.5	6,525.5	4,867.2	2,658.3	71.00	482,261
1992	11,123.3	6,230.1	3,920.2	2,309.9	97.50	606,438
1993	12,783.3	6,343.2	3,927.4	2,415.8	113.00	714,389
1994 <sup>2</sup>	13,322.3	7,603.9	5,012.2	2,591.7	101.00	769,204

<sup>1</sup> Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses.

<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 136.—Cottonseed: Production, farm disposition, and marketing year average price per ton received by farmers, by States, 1993-95**

State	Production			Total sales to oil mills			Other <sup>2</sup>			Price per ton for crop of—		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
AL	175.0	271.0	170.0	60.0	115.0	.....	115.0	156.0	.....	82.50	95.50	84.00
AZ	338.0	324.0	330.0	195.0	174.0	.....	143.0	150.0	.....	107.00	119.00	129.00
AR	455.0	712.0	586.0	403.0	618.0	.....	52.0	94.0	.....	81.50	98.50	94.00
CA	1,142.0	1,063.0	922.0	186.0	360.0	.....	957.0	703.0	.....	120.00	132.00	143.00
FL	27.0	33.0	35.0	11.0	16.0	.....	16.0	17.0	.....	91.00	101.00	90.00
GA	256.0	516.0	678.0	26.0	124.0	.....	232.0	392.0	.....	89.50	90.00	68.00
KS	2	5	5	0.0	0.5	.....	0.2	0.0	.....	100.00	130.00	91.00
LA	408.0	549.0	506.0	297.0	379.0	.....	111.0	170.0	.....	84.00	106.00	92.00
MS	631.0	842.0	734.0	583.0	795.0	.....	48.0	47.0	.....	82.00	95.50	93.00
MO	152.0	238.0	209.0	117.0	169.0	.....	35.0	69.0	.....	96.00	99.00	91.00
NM	41.0	36.4	39.0	12.4	13.7	.....	28.6	22.7	.....	125.00	130.00	118.00
NC	153.0	295.0	298.0	32.0	68.0	.....	121.0	227.0	.....	92.00	100.00	89.00
OK	114.0	101.0	51.0	105.0	88.0	.....	9.0	13.0	.....	105.00	107.00	91.00
SC	75.0	134.0	138.0	41.0	74.0	.....	34.0	60.0	.....	89.50	97.50	78.50
TN	216.0	348.0	289.0	174.0	263.0	.....	42.0	65.0	.....	86.00	95.50	90.00
TX	2,147.0	2,111.0	1,892.0	1,686.0	1,735.0	.....	481.0	376.0	.....	108.00	119.00	101.00
VA	11.0	30.0	47.0	0.0	0.0	.....	11.0	30.0	.....	92.00	100.00	88.00
US	6,343.2	7,603.9	6,924.5	3,927.4	5,012.2	.....	2,415.8	2,591.7	.....	97.50	113.00	101.00

<sup>1</sup> Preliminary.

<sup>2</sup> Not available.

<sup>3</sup> Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses.

NASS, Crops Branch, (202) 720-2127.

**Table 137.—Cottonseed: Crushings, output of products and product prices, United States, 1985-94**

Year beginning August	Quantity crushed	Cottonseed products and prices				Year beginning August	Quantity crushed	Cottonseed products and prices			
		Crude oil		Cake and meal				Crude oil		Cake and meal	
		Quantity	Price <sup>1</sup>	Quantity	Price <sup>2</sup>			Quantity	Price <sup>1</sup>	Quantity	Price <sup>2</sup>
	1,000 tons	Million pounds	Cents per pound	1,000 tons	Dollars per ton		1,000 tons	Million pounds	Cents per pound	1,000 tons	Dollars per ton
1985 ..	3,417	1,070	17.6	1,526	134.30	1990 ..	3,369	1,154	22.3	1,691	130.75
1986 ..	2,520	781	17.7	1,112	148.55	1991 ..	3,981	1,279	20.1	1,784	140.50
1987 ..	3,396	1,204	22.0	1,647	178.50	1992 ..	3,629	1,137	25.0	1,533	161.78
1988 ..	3,730	1,243	20.0	1,689	185.00	1993 ..	3,470	1,119	27.8	1,563	164.30
1989 ..	2,974	1,039	23.3	1,327	163.30	1994 ..	3,947	1,312	25.8	1,830	112.02

<sup>1</sup> Tanks, f.o.b. Valley Points. <sup>2</sup> 41 percent protein, solvent, Memphis.

ERS, Field and Specialty Crops Branch, (202) 219-0940. Compiled from annual reports of the U.S. Department of Commerce.

**Table 138.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1985-94<sup>1</sup>**

Year beginning August <sup>1</sup>	Cottonseed quality analysis <sup>2</sup>					Quantity <sup>3</sup>	Quality <sup>4</sup>	Average grade <sup>5</sup>	Samples graded <sup>6</sup>
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1985 .....	17.3	3.94	10.6	1.4	1.4	97.72	96.4	94.6	35,586
1986 .....	17.3	3.96	11.1	1.2	1.8	96.04	97.1	95.3	25,414
1987 .....	18.3	4.06	9.4	0.6	1.6	101.09	98.9	100.2	33,210
1988 .....	17.9	4.02	10.2	0.9	1.3	99.96	98.6	98.9	36,235
1989 .....	18.0	3.96	9.9	0.7	1.5	100.51	98.9	99.6	24,301
1990 .....	17.4	4.09	10.1	0.9	1.3	99.00	98.9	97.9	30,350
1991 .....	18.0	3.92	10.2	0.8	1.6	100.45	98.6	99.1	32,978
1992 .....	17.5	3.68	10.5	0.8	1.3	97.28	99.3	96.3	27,292
1993 .....	17.7	3.85	9.7	0.6	1.5	98.53	98.3	97.4	21,867
1994 .....	17.7	3.80	10.5	1.0	1.0	98.79	98.3	97.1	21,877

<sup>1</sup> U.S. averages not fully representative of entire crop because of relatively small volume of seed graded in some areas.<sup>2</sup> These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.<sup>3</sup> The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, and ammonia.<sup>4</sup> The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter and free fatty acids.<sup>5</sup> The average grade is the product of the quantity index times the quality index. The base grade is 100.0.<sup>6</sup> Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

AMS, Cotton Division, (901) 384-3016.

Table 139.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination 1991/92–1993/94 (Marketing year October–September)

Continent and country of destination	Cottonseed oil <sup>1</sup>			Cottonseed cake and meal		
	1991/92	1992/93	1993/94 <sup>2</sup>	1991/92	1992/93	1993/94 <sup>2</sup>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North and Central America; incl. Caribbean:						
Canada .....	10,120	10,825	11,015	2,652	2,577	570
Dominican Republic .....	3,070	23	21	0	0	0
El Salvador .....	23,611	29,103	24,168	0	0	0
Guatemala .....	3,198	0	9,598	0	0	0
Mexico .....	4,601	6,664	10,999	46,184	79,714	89,706
Total <sup>3</sup> .....	46,533	54,909	58,847	48,855	82,291	90,275
South America:						
Venezuela .....	4,226	1,500	2,950	148	0	0
Total <sup>3</sup> .....	4,265	1,500	2,950	190	51	191
Europe:						
Austria .....	0	0	0	2,077	2,396	2,475
Belgium and Luxembourg .....	30	63	45	64	63	1,011
Denmark .....	0	0	0	302	41	42
France .....	0	0	0	50	79	34
Germany .....	19	10	0	1,134	4,278	1,747
Netherlands .....	19,753	0	1,438	4,029	6,941	21
United Kingdom .....	0	10	2	31	41	57
Total <sup>3</sup> .....	19,852	131	1,500	14,753	23,878	7,091
Africa:						
Egypt .....	8,194	0	950	0	0	263
Total <sup>3</sup> .....	14,494	0	950	0	0	263
Asia:						
Hong Kong .....	1,055	35	0	0	0	0
Israel .....	2,000	0	391	0	0	0
Japan .....	13,483	18,727	28,687	1,261	561	1,170
Korea, Rep. of .....	16,074	4,110	14,677	71	9,280	9,059
Total <sup>3</sup> .....	42,137	23,679	47,650	1,494	9,912	10,534
Oceania .....	0	0	399	157	0	0
Grand total <sup>4</sup> .....	127,279	80,217	112,494	65,453	116,130	108,374

<sup>1</sup> Crude and refined (includes shipments under P.L. 480). <sup>2</sup> Preliminary. <sup>3</sup> Includes quantities exported to countries not shown. <sup>4</sup> May not add due to rounding.

FAS, Oilseeds and Products Division, (202) 720-4549. (Compiled from reports of the U.S. Department of Commerce.)

Table 140.—Cottonseed: Area, yield, and production in specified countries, 1992/93–1994/95<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North and Central America, and the Caribbean:									
Mexico .....	42	30	146	1.79	1.67	1.43	75	50	209
United States ..	4,501	5,173	5,391	1.26	1.11	1.28	5,652	5,754	6,898
Total <sup>4</sup> .....	4,563	5,223	5,557	1.26	1.11	1.28	5,734	5,811	7,114
South America:									
Argentina .....	325	480	700	0.77	1.01	1.00	250	486	703
Brazil .....	1,215	1,085	1,220	0.60	0.62	0.73	730	672	896
Colombia .....	123	85	82	0.97	1.16	1.15	119	99	94
Paraguay .....	285	370	320	0.87	0.54	0.75	230	198	239
Peru .....	77	89	100	0.65	0.60	0.75	50	71	75
Total <sup>4</sup> .....	2,069	2,179	2,522	0.70	0.73	0.83	1,445	1,592	2,088
European Union:									
Greece .....	276	350	380	1.57	1.55	1.45	433	543	550
Spain .....	76	32	36	1.37	1.50	1.61	104	48	61
Total <sup>4</sup> .....	366	382	431	1.49	1.53	1.44	546	600	620
Former Soviet Union: <sup>5</sup>	2,808	2,834	2,700	1.24	1.46	1.50	3,593	4,134	4,048
Africa:									
Cameroon .....	99	100	120	1.20	1.17	1.18	119	117	141
Egypt .....	357	372	303	1.50	1.85	1.46	535	690	443
Mali .....	246	190	240	1.07	0.98	0.98	262	187	234
South Africa, Republic of ..	54	82	67	0.56	0.67	0.69	30	55	46
Sudan .....	152	110	174	0.99	0.99	1.16	150	109	201
Tanzania, United Republic of .....	430	344	172	0.56	0.30	0.40	239	103	68
Zimbabwe .....	246	230	195	0.48	0.50	0.34	118	114	67
Total <sup>4</sup> .....	3,426	3,105	3,231	0.70	0.73	0.69	2,403	2,267	2,222
Asia and the Middle East:									
China, Peoples Republic of ..	6,835	5,000	5,530	1.12	1.33	1.39	7,860	6,658	7,704
Iran .....	200	148	187	0.69	0.82	0.84	137	122	158
Israel .....	17	16	20	2.88	2.81	2.60	49	45	52
Pakistan .....	2,836	2,805	2,650	1.09	0.98	1.12	3,080	2,736	2,957
Syria .....	212	196	180	2.25	2.29	2.09	477	448	377
Turkey .....	637	568	582	1.40	1.46	1.66	891	830	968
Total <sup>4</sup> .....	10,737	8,733	9,149	1.15	1.24	1.34	12,294	10,839	12,216
Australia .....	262	264	209	2.02	1.77	2.28	528	466	477
World Total <sup>6</sup>	32,336	30,567	31,865	0.98	0.97	1.04	31,650	29,774	33,148

<sup>1</sup> Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. <sup>2</sup> Harvested area. <sup>3</sup> Preliminary. <sup>4</sup> Includes other countries not listed separately. <sup>5</sup> Former Soviet Union; includes all 15 republics of the USSR. <sup>6</sup> May not add due to rounding.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. (Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.)

**Table 141.—Flaxseed: Area, yield, production, disposition, and value, United States, 1986-95**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1986 .....	720	683	16.9	11,538	3.47	39,962
1987 .....	470	463	16.1	7,444	3.39	25,188
1988 .....	275	226	7.1	1,615	7.56	12,200
1989 .....	195	163	7.5	1,215	7.20	8,724
1990 .....	260	253	15.1	3,812	5.27	20,108
1991 .....	356	342	18.1	6,200	3.52	21,845
1992 .....	171	165	19.9	3,288	4.12	13,543
1993 .....	206	191	18.2	3,480	4.25	14,848
1994 .....	178	171	17.1	2,922	4.63	13,590
1995 <sup>1</sup> .....	165	147	15.0	2,211	5.15	11,384

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 142.—Flaxseed: Supply and disappearance, United States, 1985-94**

Year beginning June	Supply				Disappearance			
	Stocks June 1	Production	Imports	Total	Total used for seed	Exports	Crushings <sup>1</sup>	Total domestic disappearance <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1985 .....	1,649	8,293	2,927	12,869	517	250	10,313	10,990
1986 .....	1,629	11,538	2,224	15,391	362	1,448	10,000	10,642
1987 .....	3,301	7,444	2,925	13,671	223	156	10,800	11,190
1988 .....	2,325	1,615	6,730	10,670	158	764	8,500	8,658
1989 .....	1,307	1,215	7,260	9,782	211	1,054	8,250	8,494
1990 .....	244	3,812	6,715	10,771	288	549	8,800	9,251
1991 .....	971	6,200	4,371	11,542	139	541	9,050	9,445
1992 .....	1,556	3,288	6,035	10,879	167	230	8,600	9,104
1993 .....	1,545	3,480	5,119	10,144	144	126	8,650	8,863
1994 .....	1,155	2,922	6,005	10,082	134	72	8,550	8,840

<sup>1</sup> From domestic and imported seed.<sup>2</sup> Total supply minus exports and stocks June 1 of following year.

ERS, Field and Specialty Crops Branch, (202) 219-0840.

**Table 143.—Flaxseed: Area, yield, and production, by States, 1993-95**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1993	1994	1995	1993	1994	1995	1993	1994	1995	1993	1994	1995
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
MI .....	15	10	10	10	9	9	17.0	14.0	19.0	170	128	171
ND .....	165	145	130	156	140	115	18.5	17.5	15.0	2,866	2,450	1,725
SD .....	20	20	22	19	19	20	17.0	16.0	13.0	323	304	260
Other States .....	6	3	3	6	3	3	16.8	14.0	16.3	101	42	55
US <sup>1</sup> .....	206	178	165	191	171	147	18.2	17.1	15.0	3,480	2,922	2,211

<sup>1</sup> Estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720-2127.

**Table 144.—Flaxseed: Marketing year average price and value of production, by States, crop of 1993, 1994, and 1995**

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
MN .....	4.44	4.92	5.10	755	820	872
ND .....	4.26	4.63	5.15	12,294	11,344	8,884
SD .....	4.22	4.81	5.10	1,363	1,401	1,326
Other States .....	4.32	5.38	5.50	436	225	302
US <sup>2</sup> .....	4.25	4.63	5.15	14,848	13,590	11,384

<sup>1</sup> Preliminary. <sup>2</sup> Estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720-2127.

**Table 145.—Flaxseed: Price-support operations, United States, 1986/87-1995/96**

Marketing year beginning June 1	Support price		Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC at end of marketing year
	Per bushel	Percentage of parity <sup>1</sup>	Quantity	Percentage of production		
	Dollars	Percent	1,000 bushels	Percent	1,000 bushels	Million bushels
1986/87 .....	(*)	.....	.....	.....	.....	.....
1987/88 .....	(*)	.....	.....	.....	.....	.....
1988/89 .....	(*)	.....	.....	.....	.....	.....
1989/90 .....	(*)	.....	.....	.....	.....	.....
1990/91 .....	(*)	.....	.....	.....	.....	.....
1991/92 .....	4.96	42	282.5	4.2	105.7	.....
1992/93 .....	4.96	44	83.9	2.6	31.4	.....
1993/94 .....	4.96	45	103.6	3.0	30.4	.....
1994/95 .....	4.67	45	185.7	6.3	39.3	.....
1995/96 .....	4.67	.....	.....	.....	.....	.....

<sup>1</sup> The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested. <sup>2</sup> Includes loans made. Does not include quantity on which loan deficiency payments were made. <sup>3</sup> Acquisition through loan forfeitures from the crop harvested in the year indicated and not acquisitions during that year. <sup>4</sup> Price support not authorized for 1986 to 1990.

FSA, Feed Grains &amp; Oilseeds Analysis Group, (202) 720-4417.

**Table 146.—Flaxseed and linseed oil and meal: Average price Minneapolis, 1985-94**

Year <sup>1</sup>	Average price received by farmers per bushel	Minneapolis		Year <sup>1</sup>	Average price received by farmers per bushel	Minneapolis	
		Oil, per pound <sup>2</sup>	Meal, per ton <sup>3</sup>			Oil, per pound <sup>2</sup>	Meal, per ton <sup>3</sup>
	Dollars	Cents	Dollars		Dollars	Cents	Dollars
1985 .....	5.05	30.6	102.60	1990 .....	5.27	38.0	130.10
1986 .....	3.47	26.4	112.00	1991 .....	3.52	32.1	125.25
1987 .....	3.39	24.7	130.25	1992 .....	4.12	31.0	133.60
1988 .....	7.56	39.5	178.45	1993 .....	4.25	32.5	139.55
1989 .....	7.20	40.2	139.30	1994 .....	4.63	34.1	102.55

<sup>1</sup> Year beginning June 1.<sup>2</sup> Raw oil in tank cars.<sup>3</sup> Bulk carlots, 34 percent protein.

ERS, Crops Branch, (202) 219-0840.

**Table 147.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1985-94**

Year beginning June	Total flaxseed crushed	Linseed oil			Linseed cake and meal		
		Stocks June 1	Production	Exports	Production	Imports for consumption	Exports
	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1985 .....	10,313	33	205	15	184	3	75
1986 .....	10,000	39	201	6	185	2	63
1987 .....	10,800	51	217	8	198	2	59
1988 .....	8,500	41	170	12	156	11	63
1989 .....	8,250	48	165	12	153	9	23
1990 .....	8,800	37	178	8	162	3	41
1991 .....	9,050	40	182	12	167	0	40
1992 .....	8,600	40	172	8	159	2	55
1993 .....	8,650	54	174	7	160	2	49
1994 .....	8,550	63	172	24	158	5	58

ERS, Field and Specialty Crops Branch, (202) 219-0840.

**Table 148.—Sunflowerseed, sunflowerseed oil, and sunflowerseed cake and meal: United States exports by country of destination 1991/92-1993/94<sup>1</sup>**

Continent and country of destination	Sunflowerseed			Sunflowerseed oil <sup>2</sup>			Sunflowerseed cake and meal		
	1991/92	1992/93	1993/94 <sup>3</sup>	1991/92	1992/93	1993/94 <sup>3</sup>	1991/92	1992/93	1993/94 <sup>3</sup>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North and Central America, incl. Caribbean:									
Canada .....	13,963	21,948	18,488	8,851	9,243	13,510	2,267	1,091	0
Mexico .....	2,569	3,829	8,524	17,718	138,934	78,569	5,559	12,022	6,732
Total <sup>4</sup> .....	16,500	25,819	25,280	26,563	165,068	101,032	7,346	13,113	6,740
South America:									
Venezuela .....	193	19	0	0	11,498	11,884	0	18	0
Total <sup>4</sup> .....	350	373	97	0	11,498	11,886	0	18	0
Europe:									
France .....	418	404	278	11	0	0	10,511	0	6,005
Germany .....	40,894	40,084	33,180	0	0	8	9,389	15,964	1,173
Netherlands .....	36,068	5,317	3,699	31,725	20,918	4,617	20,513	3,836	5,116
Spain .....	31,794	26,282	20,619	0	0	0	0	2,809	10
Total <sup>4</sup> .....	120,904	64,804	68,083	32,782	30,744	8,216	48,243	34,750	30,367
Former Soviet Union <sup>5</sup> .....	23	0	153	31,539	4	0	0	0	0
Africa:									
Algeria .....	0	0	0	90,336	51,736	46,196	0	0	0
Egypt .....	0	0	0	25,000	0	0	0	0	0
Total <sup>4</sup> .....	0	0	0	115,336	52,237	46,196	0	0	0
Asia:									
Japan .....	385	345	656	1,946	5,978	6,282	0	0	0
Korea, Rep. of .....	2,079	1,084	879	0	0	8	0	0	0
Total <sup>4</sup> .....	3,510	2,867	5,211	1,966	6,022	36,463	0	0	0
Oceania:									
.....	251	287	219	17	284	345	0	0	0
Grand total <sup>6</sup> .....	143,852	117,726	99,043	213,670	265,858	204,141	53,588	47,861	37,067

<sup>1</sup> For sunflowerseed, year begins September 1; for sunflowerseed oil cake and meal, year begins October 1. <sup>2</sup> Crude and refined oil. <sup>3</sup> Preliminary. <sup>4</sup> Includes quantities exported to countries not shown. <sup>5</sup> Former Soviet Union; includes all 15 Republics of the USSR. <sup>6</sup> May not add due to rounding.

FAS, Oilseeds and Products Division, (202) 720-4549. Compiled from reports of the U.S. Department of Commerce.

**Table 149.—Peanuts: Area, yield, production, disposition, marketing year average price per pound received by farmers, and value, United States, 1986-95**

Crop of—	Area planted	Peanuts for nuts				
		Area harvested	Yield per acre	Production <sup>1</sup>	Marketing year average	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1986 .....	1,564.7	1,535.2	2,408	3,697,085	29.2	1,073,279
1987 .....	1,567.4	1,547.4	2,337	3,616,010	28.0	1,021,870
1988 .....	1,657.4	1,628.4	2,445	3,980,917	28.0	1,115,202
1989 .....	1,665.2	1,644.7	2,426	3,989,995	28.0	1,118,875
1990 .....	1,846.0	1,815.5	1,985	3,603,650	34.7	1,249,899
1991 .....	2,039.2	2,015.7	2,444	4,926,570	28.2	1,389,793
1992 .....	1,686.6	1,668.1	2,567	4,284,416	29.3	1,261,750
1993 .....	1,733.5	1,689.8	2,006	3,392,415	30.4	1,030,904
1994 .....	1,641.0	1,618.5	2,624	4,247,455	28.9	1,229,012
1995 <sup>2</sup> .....	1,538.5	1,516.0	2,294	3,477,760	29.3	1,018,471

<sup>1</sup> Estimates comprised of quota and non-quota peanuts.<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 150.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1985-94**

Year beginning August	Stocks Aug. 1 <sup>1</sup>	Production harvested for nuts <sup>1</sup>	Total supply	Milled <sup>1,2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1985 .....	171,949	4,122,787	4,294,736	3,966,300
1986 .....	48,381	3,697,085	3,745,466	3,621,444
1987 .....	25,894	3,616,010	3,641,904	3,440,178
1988 .....	4,622	3,980,917	3,985,539	3,621,062
1989 .....	51,248	3,989,995	4,041,243	3,889,374
1990 .....	29,541	3,603,650	3,633,191	3,213,610
1991 .....	41,559	4,926,570	4,968,129	4,478,126
1992 .....	117,121	4,284,416	4,401,537	4,097,584
1993 .....	61,252	3,392,415	3,453,667	3,147,078
1994 .....	67,428	4,247,455	4,314,883	3,222,198

<sup>1</sup> Net weight basis.<sup>2</sup> Includes peanuts milled for seed.

NASS, Crops Branch, (202) 720-2127.

**Table 151.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1985-94**

Year beginning August	Peanuts crushed (shelled basis)	Peanut oil				Peanut cake and meal	
		Stocks Aug. 1 <sup>1</sup>	Production of crude	Imports	Exports <sup>2</sup>	Stocks Aug. 1 <sup>3</sup>	Production
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1985 .....	610,887	17,725	256,545	529	92,799	32,758	336,232
1986 .....	386,388	35,493	152,423	2,429	6,418	17,939	214,526
1987 .....	421,214	23,273	168,263	33,058	7,053	4,445	247,851
1988 .....	612,200	21,352	250,498	1,870	11,312	12,095	348,662
1989 .....	469,351	29,290	193,000	1,208	18,536	29,349	261,465
1990 .....	517,712	10,970	213,112	10,000	25,000	14,702	289,820
1991 .....	828,986	21,198	366,276	1,000	151,000	8,856	459,457
1992 .....	689,942	15,572	285,904	460	59,338	9,804	377,301
1993 .....	503,674	19,779	212,216	11,421	61,145	11,395	292,093
1994 .....	738,221	4,272	314,189	3,773	96,866	13,405	415,384

<sup>1</sup> Crude plus refined.<sup>2</sup> Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting.<sup>3</sup> Holding at producing mills only.

NASS, Crops Branch, (202) 720-2127, ERS, and Bureau of the Census.



**Table 152.—Cleaned peanuts (roasting stock): Supply and disposition,  
United States, 1985-94**

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1985	67,389	213,928	1,493	282,812	83,747	152,349	.63
1986	46,716	206,244	328	255,288	75,687	139,404	.57
1987	39,802	194,002	890	234,784	76,345	111,522	.45
1988	46,029	240,619	850	287,298	105,746	132,289	.53
1989	49,282	237,618	55	286,935	126,682	115,422	.46
1990	44,824	225,418	9	270,251	118,664	110,986	( <sup>1</sup> )
1991	40,601	281,983	114	322,698	157,442	96,256	
1992	69,018	274,285	0	343,303	136,391	135,024	
1993	71,938	186,232	9	258,179	83,438	141,056	
1994	33,685	296,057	7,308	337,050	102,351	164,079	

<sup>1</sup> Not available.

NASS, Crops Branch, (202) 720-2127, and ERS. Foreign trade from the Bureau of the Census.

**Table 153.—Shelled peanuts (all grades): Supply, exports, and quantity crushed,  
United States, 1985-94**

Year beginning August	Supply						Exports	Crushed
	Stocks Aug. 1		Production		Imports	Total		
	Edible	Oil stock	Edible	Oil stock				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1985	860,506	30,407	2,238,427	496,928	1,942	3,628,212	721,690	610,897
1986	559,256	4,734	2,123,054	299,651	1,598	2,988,293	441,954	366,388
1987	683,622	21,300	2,015,144	301,379	1,949	3,023,394	407,557	421,214
1988	565,779	22,647	2,095,351	406,626	2,094	3,092,487	437,867	612,200
1989	513,679	44,387	2,319,780	374,859	1,477	3,254,192	577,907	469,351
1990	455,586	15,194	1,836,052	330,102	20,571	2,657,505	401,149	517,712
1991	386,155	65,950	2,538,397	616,170	27,000	3,633,672	630,000	828,986
1992	595,022	57,829	2,376,782	533,641	2,000	3,565,274	611,250	669,942
1993	871,207	43,760	1,748,734	425,710	1,420	3,090,831	352,500	503,674
1994	679,639	42,054	1,741,824	511,635	49,890	3,025,042	582,000	738,221

NASS, Crops Branch, (202) 720-2127, and ERS. Foreign trade from the U.S. Bureau of the Census.

**Table 154.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1985-94**

Type, and year beginning August	Shelled uses						Apparent disappearance (cleaned in shell) <sup>2</sup>
	Peanut butter <sup>1</sup>	Peanut butter sandwiches	Salted	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Virginia:</b>							
1985	52,855	1,939	113,577	32,900	5,286	206,557	
1986	55,555	5,850	171,679	27,591	20,090	280,765	
1987	35,482	7,349	120,084	40,251	13,811	216,967	
1988	68,738	6,698	112,101	37,145	16,448	241,130	
1989	90,622	n.a.	130,000	28,701	13,891	263,014	
1990	101,069	n.a.	142,113	26,043	17,017	286,242	
1991	89,045	n.a.	142,520	51,312	14,699	297,576	
1992	92,355	n.a.	124,875	49,223	9,442	275,895	
1993	63,270	n.a.	99,381	44,869	15,101	222,641	
1994	51,354	n.a.	97,389	26,857	15,316	190,916	
<b>Runner:</b>							
1985	605,696	22,261	207,503	240,198	16,192	1,091,850	
1986	575,509	27,611	169,715	261,630	18,694	1,053,159	
1987	623,457	37,722	220,511	249,673	21,485	1,152,848	
1988	720,099	21,098	237,008	259,680	18,367	1,256,252	
1989	773,985	n.a.	234,661	276,062	20,102	1,306,810	
1990	580,691	n.a.	189,254	259,995	19,483	1,049,423	
1991	759,747	n.a.	180,609	244,815	18,062	1,203,233	
1992	674,962	n.a.	203,732	259,498	14,583	1,152,775	
1993	635,047	n.a.	227,286	298,325	18,738	1,179,396	
1994	644,711	n.a.	185,377	302,697	19,325	1,152,110	
<b>Spanish:</b>							
1985	42,735	424	37,463	40,739	2,039	123,400	
1986	48,309	397	42,892	31,970	2,281	125,849	
1987	42,487	737	33,178	35,659	2,495	114,556	
1988	43,091	577	32,372	30,082	1,163	107,285	
1989	32,711	n.a.	28,150	23,395	2,889	87,145	
1990	60,624	n.a.	23,841	19,286	1,388	105,189	
1991	37,575	n.a.	23,132	31,490	1,412	93,609	
1992	30,593	n.a.	24,168	19,603	956	75,320	
1993	28,689	n.a.	22,200	19,204	2,462	72,555	
1994	13,758	n.a.	18,782	20,076	2,213	54,829	
<b>All types:</b>							
1985	701,289	24,623	358,542	313,836	23,515	1,421,805	234,601
1986	679,373	33,858	384,286	321,191	41,065	1,459,773	215,058
1987	701,436	45,806	373,773	325,583	37,791	1,484,391	187,875
1988	831,928	28,373	381,481	326,907	35,978	1,604,667	237,386
1989	897,318	n.a.	392,811	330,156	36,682	1,656,969	242,056
1990	742,384	n.a.	355,258	305,324	37,888	1,440,854	229,841
1991	886,367	n.a.	346,255	327,617	34,173	1,594,418	253,566
1992	797,910	n.a.	352,775	328,324	24,981	1,503,990	271,365
1993	727,006	n.a.	348,867	362,418	36,301	1,474,592	224,485
1994	709,823	n.a.	301,548	349,630	36,854	1,397,855	259,122

<sup>1</sup> Excludes peanut butter made by manufacturers for own use in candy and/or peanut butter sandwiches. Beginning in 1989, includes peanut butter used in sandwiches. <sup>2</sup> Apparent disappearance represents stocks beginning of year plus production, minus stocks at end of year. n.a. = not available.

NASS, Crops Branch, (202) 720-2127, and ERS.

**Table 155.—Peanuts: Area, yield, and production, by States, 1993-95**

State	Area planted			Peanuts for nuts								
				Area harvested			Yield per harvested acre			Production <sup>2</sup>		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
AL	240.0	223.0	213.0	222.0	212.0	212.0	1,980	2,010	2,280	473,220	446,220	483,360
FL	98.0	82.0	90.0	84.0	84.0	82.0	2,320	2,470	2,400	194,880	207,480	196,800
GA	702.0	652.0	595.0	697.0	648.0	590.0	1,985	2,870	2,410	1,383,545	1,862,630	1,421,900
NM	22.0	21.0	20.0	21.8	21.0	20.0	2,600	2,460	2,450	56,680	51,660	43,000
NC	152.0	151.0	144.0	143.0	151.0	144.0	2,095	3,215	2,450	299,585	485,465	352,800
OK	105.0	102.0	100.0	102.0	100.0	98.0	2,290	2,610	2,050	233,580	261,000	200,900
SC	14.5	13.0	11.5	14.0	12.5	11.0	1,750	2,900	2,700	24,500	36,250	29,700
TX	305.0	295.0	275.0	295.0	287.0	270.0	1,865	2,110	2,050	550,175	605,570	553,500
VA	95.0	92.0	90.0	94.0	92.0	89.0	1,875	3,165	2,200	176,250	291,180	195,800
US	1,733.5	1,641.0	1,538.5	1,689.8	1,618.5	1,516.0	2,008	2,624	2,294	3,392,415	4,247,455	3,477,760

<sup>1</sup> Preliminary. <sup>2</sup> Net weight basis; estimates comprised of quota and non-quota peanuts.

NASS, Crops Branch, (202) 720-2127.

**Table 156.—Peanuts for nuts: Marketing year average price, and value of production, by States, crop of 1993, 1994, and 1995**

State	Marketing year average price per pound			Value of production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Cents	Cents	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	30.8	32.3	28.8	145,752	144,129	139,208
FL .....	29.6	28.1	27.1	57,684	58,302	53,333
GA .....	31.0	28.6	29.5	428,899	532,712	419,461
NM .....	33.5	31.7	33.6	18,988	16,376	14,448
NC .....	31.7	27.6	29.8	84,968	133,988	105,134
OK .....	26.2	31.0	30.1	81,198	80,910	60,471
SC .....	28.5	27.4	29.7	6,983	9,933	8,821
TX .....	29.6	28.5	28.7	162,852	172,587	158,855
VA .....	30.4	27.5	30.0	53,580	80,075	58,740
US .....	30.4	28.9	29.3	1,030,904	1,229,012	1,018,471

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 157.—Peanuts, farmers' stock: Price-support operations, United States, 1986/87-1995/96**

Marketing year beginning August 1	Quota support price <sup>1</sup>		Additional support level (per pound) <sup>3</sup>	Put under support <sup>4,5</sup>		Owned by CCC at end of marketing year <sup>6</sup>
	Per pound <sup>1</sup>	Percentage of parity <sup>2</sup>		Quantity	Percentage of production <sup>4</sup>	
	Cents	Percent		Million pounds	Percent	Million pounds
1986/87 .....	30.4	68	7.5	290	7.8	.....
1987/88 .....	30.4	65	7.5	700	19.3	.....
1988/89 .....	30.8	63	7.5	540	13.6	.....
1989/90 .....	30.8	61	7.5	401	10.0	0
1990/91 .....	31.6	59	7.5	576	16.0	0
1991/92 .....	32.1	58	7.5	1,070	21.7	0
1992/93 .....	33.8	60	6.6	436	10.2	0
1993/94 .....	33.8	57	6.6	324	9.6	0
1994/95 .....	33.9	57	6.6	820	19.3	0
1995/96 .....	33.8	.....	6.6	.....	.....	.....

<sup>1</sup> Quota peanuts are those peanuts grown within the farm poundage quota. <sup>2</sup> The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested.<sup>3</sup> Additional peanuts are those peanuts grown in excess of the quota. <sup>4</sup> Includes loans made and direct purchases.<sup>5</sup> Includes shelled peanuts converted to farmers' stock basis.

FSA, Tobacco and Peanuts Division, (202) 720-8839.

**Table 158.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1984-93<sup>1</sup>**

Classification	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
<b>Southeastern area:</b>	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Georgia, Alabama, and Florida:										
Shelled:										
Runner Jumbo .....	44 1/4	55%	78 1/2	63 3/4	60	57 1/4	102%	68%	63 3/4	68 1/2
Runner Medium .....	43	52%	74 1/4	60 1/2	56 1/2	55%	96 1/4	64%	60 1/4	62 1/2
Runner U.S. Splits .....	41	49%	64%	52 1/4	55%	55	111%	63%	59%	62%
<b>Virginia-North Carolina:</b>										
Clean unshelled Virginias:										
Fancy .....	34%	38 1/4	58	60%	46 1/2	45%	69%	47%	50%	72%
Shelled Virginias:										
Extra large .....	47 1/2	55%	81	83%	63%	62 1/2	95	68 1/4	74%	77 1/2
Medium .....	44 1/2	53 1/2	79 1/2	65	58%	60 1/2	98%	64%	61 1/4	75 1/2
No. 2 with 70% splits .....	40 1/4	44%	55%	46	51%	56 1/2	91%	59%	59 1/4	61%
<b>Southwestern area:</b>										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1 .....	55%	52%	76%	57%	59%	58 1/2	103%	64%	61%	62%
Spanish U.S. Splits .....	44	47%	65%	51%	56 1/2	55%	108%	63 1/2	61 1/2	64%
<b>New Mexico:</b>										
Handpicked unshelled Valencias <sup>2</sup> ...	39	39%	54%	n.a.	n.a.	n.a.	n.a.	55 1/2	58	65

<sup>1</sup> Crop year begins about Oct. 1 in the Virginia-North Carolina area; in August, in the Southeastern and the Southwestern States. Prices are for shipment within 6 months. <sup>2</sup> No U.S. grade standards apply to Valencia peanuts. n.a. not available.

AMS, Fruit and Vegetable Division, Market News Branch (912) 228-1208.

**Table 159.—Peanuts:<sup>1</sup> Area, yield, and production in specified countries and the world, 1992–93/1994–95**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992/ 93	1993/ 94	1994/ 95 <sup>3</sup>	1992/ 93	1993/ 94	1994/ 95 <sup>3</sup>	1992/ 93	1993/ 94	1994/ 95 <sup>3</sup>
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America and Caribbean:									
Mexico .....	91	90	95	1.31	1.28	1.26	119	115	120
United States .....	677	684	655	2.87	2.25	2.94	1,943	1,539	1,927
Total <sup>4</sup> .....	774	779	755	2.68	2.13	2.72	2,071	1,661	2,054
South America:									
Argentina .....	110	130	160	1.91	1.61	1.75	210	209	280
Brazil .....	86	90	90	1.69	1.67	1.67	145	150	150
Total <sup>4</sup> .....	266	290	320	1.63	1.51	1.59	434	438	509
Africa:									
Benin .....	80	80	80	0.88	0.88	0.88	70	70	70
Burkina .....	225	225	230	0.69	0.69	0.7	155	155	160
Burundi .....	70	70	70	1.21	1.21	1.21	85	85	85
Cameroon .....	320	320	320	0.44	0.44	0.44	140	140	140
Central African Republic .....	130	130	130	1.12	1.12	1.12	145	145	145
Chad .....	115	115	115	0.7	0.7	0.7	80	80	80
Gambia, The .....	95	95	95	1.26	1.18	1.11	120	110	105
Ghana .....	90	90	92	0.72	0.72	0.76	65	65	70
Guinea .....	130	130	130	0.65	0.65	0.65	85	85	85
Cote d'Ivoire .....	153	153	153	0.98	0.98	0.98	150	150	150
Mali .....	100	100	100	0.95	0.95	0.95	95	95	95
Niger .....	110	110	114	0.55	0.55	0.56	60	60	64
Nigeria .....	500	500	500	0.5	0.5	0.5	250	250	250
Senegal .....	926	776	950	0.63	0.8	0.77	579	620	735
South Africa, Republic of .....	164	111	107	1.05	1.32	0.7	172	147	75
Sudan .....	550	550	550	0.71	0.71	0.71	390	390	390
Uganda .....	140	140	140	0.79	0.79	0.79	110	110	110
Zaire .....	530	530	530	0.72	0.72	0.72	380	380	380
Zimbabwe .....	114	130	164	0.49	0.52	0.32	56	67	52
Total <sup>4</sup> .....	5,140	4,952	5,171	0.69	0.71	0.69	3,524	3,536	3,591
Asia:									
Burma .....	494	466	493	0.88	0.83	0.9	433	389	445
China, Peoples Republic of .....	2,966	3,380	3,776	1.99	2.49	2.56	5,953	8,420	9,682
India .....	8,351	8,374	8,500	1.06	0.91	0.99	8,854	7,626	8,400
Indonesia .....	624	600	610	1.46	1.44	1.44	913	865	860
Pakistan .....	85	85	85	1.05	1	1	89	85	85
Taiwan .....	34	32	35	2.26	2.28	2.26	77	73	79
Thailand .....	123	125	125	1.32	1.32	1.32	162	165	165
Turkey .....	25	25	25	2.2	2.2	2.2	55	55	55
Vietnam .....	300	200	200	0.98	1.36	1.36	295	271	271
Total <sup>4</sup> .....	13,022	13,287	13,851	1.29	1.35	1.45	16,831	17,949	20,062
World total <sup>4</sup> .....	19,356	19,460	20,245	1.19	1.22	1.31	23,082	23,613	26,424

<sup>1</sup> Peanuts in the shell. Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Includes countries not listed separately.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 160.—Soybeans: Area, yield, production, and value, United States, 1986–95**

Year	Area planted	Soybeans for beans				
		Area harvested	Yield per acre	Production	Marketing year average price per bushel received by farmers	Value of production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1986	60,405	58,312	33.3	1,942,558	4.78	9,274,487
1987	58,180	57,172	33.9	1,937,722	5.68	11,391,000
1988	58,840	57,373	27.0	1,548,841	7.42	11,487,742
1989	60,820	59,538	32.3	1,923,666	5.69	10,916,145
1990	57,785	56,512	34.1	1,925,947	5.74	11,042,010
1991	59,180	58,011	34.2	1,986,539	5.58	11,081,996
1992	59,180	58,233	37.6	2,190,354	5.56	12,167,564
1993	60,135	57,347	32.6	1,870,958	6.40	11,949,633
1994	61,670	60,859	41.4	2,516,694	5.48	13,756,328
1995	62,575	61,624	34.9	2,151,834	6.80	14,564,196

NASS, Crops Branch, (202) 720-2127.

**Table 161.—Soybeans: Stocks on and off farms, United States, 1986–95**

Year	On farms				Off farms <sup>1</sup>			
	Dec. 1	Mar. 1	June 1 <sup>2</sup>	Sep. 1	Dec. 1	Mar. 1	June 1 <sup>2</sup>	Sep. 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1986	1,061,000	589,000	282,100	107,950	895,637	749,958	554,654	328,497
1987	865,300	553,100	304,900	105,050	889,981	594,620	351,382	197,426
1988	650,000	415,000	229,200	87,320	716,612	475,246	235,311	94,709
1989	793,400	535,800	255,300	86,000	817,316	519,705	340,614	153,139
1990	754,000	555,500	336,500	118,400	929,963	634,619	387,022	210,642
1991	810,000	505,000	279,000	105,000	962,732	672,343	416,671	173,437
1992	876,100	576,900	319,800	124,970	959,885	638,667	363,613	167,314
1993	697,400	425,700	195,000	59,080	876,220	595,917	360,260	150,037
1994	985,800	635,300	348,800	105,130	1,116,156	734,898	443,072	229,684
1995 <sup>3</sup>	861,500	N.A.	N.A.	N.A.	971,914	N.A.	N.A.	N.A.

<sup>1</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control. <sup>2</sup> Old crop only. <sup>3</sup> Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

Table 162.—Soybeans: Supply and disappearance, United States, 1985-84

Year beginning September	Supply				
	Stocks by position			Production	Total <sup>3</sup>
	Farm	Terminal market, interior mill, elevator, and warehouse	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1985 .....	143,221	172,836	316,057	2,098,531	2,414,588
1986 .....	187,090	389,275	536,365	1,940,101	2,476,466
1987 .....	107,950	328,497	436,447	1,922,762	2,359,209
1988 .....	105,050	197,426	302,476	1,548,841	1,854,909
1989 .....	87,320	94,709	182,029	1,923,666	2,108,189
1990 .....	96,000	153,139	239,139	1,925,947	2,168,578
1991 .....	118,400	210,842	329,042	1,986,539	2,318,025
1992 .....	105,000	173,437	278,437	2,190,354	2,470,846
1993 .....	124,970	167,314	292,284	1,870,958	2,169,658
1994 <sup>1</sup> .....	59,080	150,037	209,117	2,516,694	2,731,289

Year beginning September	Disappearance			
	Crushed <sup>2</sup>	Seed, feed and residual	Exports	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1984 .....	1,030,474	91,854	598,174	1,720,502
1985 .....	1,062,827	84,727	740,672	1,878,223
1986 .....	1,178,769	104,336	756,914	2,040,019
1987 .....	1,174,482	80,565	801,686	2,056,733
1988 .....	1,057,668	68,711	526,501	1,672,880
1989 .....	1,146,434	99,732	822,696	1,995,050
1990 .....	1,187,287	94,943	557,315	1,839,536
1991 .....	1,253,537	103,106	683,943	2,040,588
1992 .....	1,278,953	130,035	766,573	2,178,562
1993 .....	1,275,648	95,829	589,064	1,960,541
1994 <sup>1</sup> .....	1,405,156	153,193	838,125	2,396,475

<sup>1</sup> Preliminary. <sup>2</sup> Reported by the U.S. Department of Commerce. <sup>3</sup> Includes imports, beginning with 1986.  
 ERS, Field and Specialty Crops Branch, (202) 219-0840.

Table 163.—Soybeans: Area, yield, and production, by States, 1993-95

State	Area planted			Soybeans for beans								
	1993	1994	1995 <sup>1</sup>	Area harvested			Yield per harvested acre			Production		
				1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
AL .....	310	310	240	295	295	225	24.0	31.0	24.0	7,080	9,145	5,400
AR .....	3,600	3,450	3,450	3,550	3,400	3,400	26.0	34.0	25.5	92,300	115,800	86,700
DE .....	220	225	235	215	220	233	23.0	36.5	20.0	4,945	8,030	4,660
FL .....	55	45	30	50	42	28	25.0	31.0	26.0	1,250	1,302	728
GA .....	900	520	320	490	500	310	17.0	21.0	27.0	8,160	15,500	8,370
IL .....	9,300	9,500	9,750	9,000	9,430	9,700	43.0	45.5	38.5	387,000	429,000	373,450
IN .....	4,900	4,600	5,000	4,850	4,580	4,980	46.0	47.0	39.0	223,100	215,200	194,220
IA .....	6,600	6,800	9,300	8,300	8,770	9,260	31.0	50.5	43.0	257,300	442,885	398,180
KS .....	2,000	2,150	2,100	1,900	2,100	2,060	28.0	35.0	25.0	53,200	73,500	51,250
KY .....	1,180	1,150	1,170	1,150	1,130	1,150	33.0	37.5	36.0	37,960	42,375	41,400
LA .....	1,350	1,150	1,070	1,300	1,120	1,040	24.0	28.5	25.0	31,200	31,520	26,000
MD .....	580	550	550	570	550	510	26.0	35.5	23.0	14,820	19,525	11,730
MI .....	1,450	1,550	1,500	1,440	1,540	1,490	38.0	37.0	40.0	54,720	56,960	59,600
MN .....	5,400	5,700	5,500	5,000	5,600	5,800	23.0	40.0	40.0	115,000	224,000	232,000
MS .....	2,000	1,900	1,850	1,950	1,870	1,800	22.0	30.5	21.0	42,500	57,035	37,800
MO .....	4,250	4,600	4,600	3,800	4,560	4,500	33.0	36.0	29.0	116,800	173,280	130,500
NE .....	2,600	2,900	3,100	2,500	2,860	3,060	36.0	47.0	32.5	90,000	134,420	99,450
NJ .....	150	150	140	147	147	138	29.0	34.5	22.0	4,283	5,072	3,036
NC .....	1,350	1,400	1,150	1,250	1,350	1,070	24.0	31.0	25.0	30,000	41,850	26,750
ND .....	600	640	690	540	610	640	31.0	37.0	29.0	9,180	18,910	16,560
OH .....	4,150	4,000	4,050	4,110	3,990	4,030	36.0	43.5	38.0	156,180	173,565	153,140
OK .....	280	300	290	260	290	275	24.0	32.0	20.0	6,240	9,280	5,500
PA .....	300	320	320	295	315	315	39.0	42.0	30.0	11,505	13,230	9,450
SC .....	600	600	550	520	580	530	15.0	27.0	24.0	7,800	15,060	12,720
SD .....	1,850	2,430	2,250	1,750	2,400	2,500	22.0	38.0	30.0	38,500	91,200	75,000
TN .....	1,100	1,100	1,130	1,040	1,050	1,060	31.0	36.5	32.0	32,240	38,325	34,560
TX .....	230	220	250	205	210	240	39.0	39.5	25.0	3,895	7,020	6,000
VA .....	520	540	490	490	520	470	22.0	32.0	24.0	10,780	16,640	11,280
WI .....	610	660	830	590	830	800	35.0	43.5	43.0	20,650	26,105	34,400
US .....	60,135	61,670	62,575	57,347	60,859	61,624	32.6	41.4	34.9	1,670,956	2,516,694	2,151,834

<sup>1</sup>Preliminary.

NASS, Crops Branch, (202) 720092127.

Table 164.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1985-94

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Total	Stocks Oct. 1	Production	Exports	Stocks Oct. 1	Production	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1985 .....	291,843	272,653	250,288	240,941	1,055,725	632	11,617	1,257	387	24,951	6,036
1986 .....	324,038	318,524	281,832	254,636	1,179,030	947	12,783	1,187	212	27,758	7,343
1987 .....	324,478	314,198	289,844	246,178	1,174,698	1,725	12,974	1,673	240	28,060	6,854
1988 .....	296,196	279,116	252,570	224,028	1,051,910	2,092	11,737	1,661	153	24,943	5,442
1989 .....	304,217	301,797	280,536	278,498	1,165,048	1,715	13,004	1,353	173	27,719	5,319
1990 .....	314,756	297,929	280,071	301,328	1,194,084	1,305	13,408	790	318	26,325	5,469
1991 .....	333,345	319,952	296,757	305,850	1,255,904	1,786	14,345	1,648	285	29,831	6,945
1992 .....	343,196	331,987	312,342	288,639	1,276,164	2,239	13,778	1,419	230	30,364	6,232
1993 .....	342,257	327,307	305,734	307,837	1,283,134	1,555	13,951	1,529	204	30,514	5,356
1994 <sup>1</sup> .....	370,273	371,691	339,169	325,300	1,406,623	1,103	15,613	2,680	150	33,265	6,717

<sup>1</sup>Preliminary.

ERS, Field and Specialty Crops Branch, (202) 219-0640. Data from the U.S. Department of Commerce.

**Table 165.—Soybeans for beans: Marketing year average price and value of production, by States, crop of 1993, 1994, and 1995**

State	Marketing year average price per bushel			Value of production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	6.40	5.65	6.50	45,312	51,669	35,100
AR .....	6.65	5.69	7.10	613,795	667,764	615,570
DE .....	6.50	5.40	6.70	32,143	43,362	31,222
FL .....	6.35	5.40	6.50	7,938	7,031	4,732
GA .....	6.52	5.37	6.90	53,203	83,235	57,753
IL .....	6.49	5.61	6.95	2,511,630	2,407,055	2,595,478
IN .....	6.31	5.53	6.75	1,407,761	1,190,388	1,310,985
IA .....	6.34	5.43	6.75	1,631,282	2,404,866	2,687,715
KS .....	6.41	5.32	6.85	341,012	391,020	351,063
KY .....	6.55	5.65	7.15	248,573	239,419	296,010
LA .....	6.45	5.54	6.75	201,240	176,837	175,500
MD .....	6.50	5.40	6.70	96,330	105,435	78,591
MI .....	6.32	5.43	6.60	345,830	309,401	393,360
MN .....	6.18	5.37	6.60	710,700	1,202,880	1,531,200
MS .....	6.53	5.59	7.05	280,137	318,826	266,490
MO .....	6.36	5.43	6.90	755,568	940,910	900,450
NE .....	6.20	5.29	6.65	558,000	711,082	661,343
NJ .....	6.30	5.25	6.35	26,857	26,628	19,279
NC .....	6.41	5.36	6.70	192,300	224,316	179,225
ND .....	6.12	5.19	6.00	56,182	96,143	111,360
OH .....	6.42	5.51	6.80	1,002,676	956,343	1,041,352
OK .....	6.25	5.15	6.30	39,000	47,792	34,650
PA .....	6.33	5.38	6.15	72,827	71,177	58,118
SC .....	6.52	5.47	7.00	50,856	85,660	89,040
SD .....	6.03	5.10	6.35	232,155	465,120	476,250
TN .....	6.60	5.62	7.00	212,784	215,387	241,920
TX .....	5.61	5.00	6.50	21,851	35,175	36,000
VA .....	6.45	5.35	6.50	69,531	89,024	73,320
WI .....	6.40	5.55	6.05	132,160	200,383	206,120
US .....	6.40	5.48	6.80	11,949,633	13,756,328	14,564,196

<sup>1</sup> Preliminary.

NAASS, Crops Branch, (202) 720-2127.

**Table 166.—Soybeans: Price-support operations, United States, 1986/87-1995/96**

Marketing year beginning September 1	Support price		Put under support <sup>1</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC at end of marketing year
	Per bushel	Percentage of parity <sup>2</sup>	Quantity	Percentage of production		
	Dollars	Percent	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1986/87 .....	4.77	39	327,575	16.9	4,105	249,200
1987/88 .....	4.77	39	274,717	14.2	62	6,900
1988/89 .....	4.77	40	120,070	6.2	38	300
1989/90 .....	4.53	40	208,679	10.9	12	.....
1990/91 .....	4.50	36	241,472	12.5	21	.....
1991/92 .....	5.02	40	158,830	8.0	1,588	.....
1992/93 .....	5.02	41	182,082	8.3	8	.....
1993/94 .....	5.02	40	87,143	4.7	0	.....
1994/95 .....	4.92	40	374,957	14.9	0	500
1995/96 .....	4.92	.....	.....	.....	0	.....

<sup>1</sup> Includes loans made, purchase agreements entered into, and direct purchases. <sup>2</sup> The underlying parity price used here represents a simple 12-month average of the 12 monthly parity prices in the calendar year in which the crop was harvested.<sup>3</sup> Acquisitions through loans and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year. Statutory authority for purchases ceased beginning with the 1991 crop.

FSA, Feed Grains &amp; Oilseeds Analysis Group, (202) 720-4417.



Table 167.—Soybeans, soybean meal, and oil: Average price at specified markets, 1985-94

Year <sup>1</sup>	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tankas, f.o.b. Decatur	Soybean meal per short ton: 48 percent protein Decatur	Year <sup>1</sup>	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tankas, f.o.b. Decatur	Soybean meal per short ton: 48 percent protein Decatur
	Dollars	Cents	Dollars		Dollars	Cents	Dollars
1985 .....	5.20	18.00	166.20	1990 .....	5.73	20.80	181.38
1986 .....	5.03	15.40	177.31	1991 .....	5.69	18.94	189.21
1987 .....	6.57	22.67	239.35	1992 .....	5.89	21.40	193.75
1988 .....	7.35	20.95	252.40	1993 .....	6.52	27.10	192.86
1989 .....	5.79	22.16	186.48	1994 .....	6.35	27.58	162.55

<sup>1</sup>Year beginning September for soybeans and October for oil and meal.

ERS, Crops Branch, (202) 219090840.

Table 168.—Soybeans: Area, yield, and production in specified countries and the world, 1992-93/1994-95<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992-93	1993-94	1994-95 <sup>3</sup>	1992-93	1993-94	1994-95 <sup>3</sup>	1992-93	1993-94	1994-95 <sup>3</sup>
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Canada .....	560	720	820	2.48	2.57	2.75	1,387	1,851	2,251
Mexico .....	308	220	226	1.88	2.16	1.9	572	476	430
United States .....	23,566	23,206	24,629	2.53	2.19	2.78	59,612	50,919	68,493
<b>Total .....</b>	<b>24,431</b>	<b>24,148</b>	<b>25,675</b>	<b>2.52</b>	<b>2.20</b>	<b>2.77</b>	<b>61,571</b>	<b>53,248</b>	<b>71,174</b>
<b>South America:</b>									
Argentina .....	4,900	5,400	5,700	2.32	2.28	2.14	11,350	12,300	12,200
Bolivia .....	240	270	300	1.96	1.93	1.83	470	520	550
Brazil .....	10,625	11,440	11,500	2.12	2.16	2.22	22,500	24,700	25,500
Colombia .....	47	60	50	2.11	2.05	2.1	99	123	106
Ecuador .....	56	60	60	1.38	1.43	1.36	80	86	83
Paraguay .....	980	1,060	1,100	1.79	1.71	2	1,750	1,800	2,200
Peru .....	1	1	1	1	1	2	1	1	2
Uruguay .....	13	13	13	1.54	1.54	1.54	30	30	30
Venezuela .....	5	5	5	1.8	1.8	1.8	9	9	9
<b>Total .....</b>	<b>16,869</b>	<b>18,299</b>	<b>18,729</b>	<b>2.15</b>	<b>2.16</b>	<b>2.17</b>	<b>36,279</b>	<b>39,559</b>	<b>40,699</b>
<b>European Union:</b>									
Germany .....	1	1	1	3	3	3	3	3	3
France .....	41	55	100	1.81	2.36	2.5	86	130	260
Greece .....	3	2	0	5	3.5	0	15	7	0
Italy .....	356	170	198	3	3.18	3.29	1,065	541	662
Spain .....	16	1	5	2.06	1	2.2	33	1	11
<b>Total .....</b>	<b>416</b>	<b>229</b>	<b>304</b>	<b>2.64</b>	<b>2.98</b>	<b>3.05</b>	<b>1,182</b>	<b>682</b>	<b>909</b>
<b>Other Western Europe:</b>									
Austria .....	53	54	47	1.74	2.31	2.23	82	125	105
Switzerland .....	2	2	2	2.5	2.5	2.5	5	5	5
<b>Total .....</b>	<b>55</b>	<b>56</b>	<b>49</b>	<b>1.78</b>	<b>2.32</b>	<b>2.24</b>	<b>87</b>	<b>130</b>	<b>110</b>
<b>Eastern Europe:</b>									
Bulgaria .....	11	21	10	1.62	0.78	1.1	30	16	11
Hungary .....	38	16	9	1.39	1.58	1.33	39	35	12
Romania .....	168	77	64	0.76	1.23	1.44	128	95	82
Yugoslavia .....	85	56	50	1.4	1.39	1.62	119	78	81
<b>Total .....</b>	<b>290</b>	<b>170</b>	<b>133</b>	<b>1.05</b>	<b>1.36</b>	<b>1.47</b>	<b>304</b>	<b>214</b>	<b>196</b>

See footnotes at end of table.

**Table 168.—Soybeans: Area, yield, and production in specified countries and the world, 1992-93/1994-95<sup>1</sup>—Continued**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992-93	1993-94	1994-95 <sup>3</sup>	1992-93	1993-94	1994-95 <sup>3</sup>	1992-93	1993-94	1994-95 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Africa:</b>									
Egypt .....	22	18	18	2.58	2.78	2.78	59	50	50
Morocco .....	4	1	3	1	1	1.33	4	1	4
Nigeria .....	85	85	85	0.94	0.94	0.94	80	80	80
South Africa, Republic of .....	45	55	65	1.36	1.31	0.89	61	72	58
Zambia .....	32	32	32	1.09	1.09	1.09	35	35	35
Zimbabwe .....	32	32	60	2.34	1.84	1.95	75	101	117
<b>Total</b> .....	<b>220</b>	<b>243</b>	<b>263</b>	<b>1.43</b>	<b>1.40</b>	<b>1.31</b>	<b>314</b>	<b>338</b>	<b>344</b>
<b>Asia and the Middle East:</b>									
Burma .....	38	40	53	0.79	0.8	0.79	30	32	42
China, Peoples Republic of .....	7,221	9,454	10,000	1.43	1.62	1.8	10,300	15,310	18,000
India .....	3,627	4,250	3,950	0.86	0.94	0.84	3,106	4,000	3,300
Indonesia .....	1,470	1,470	1,407	1.16	1.11	1.09	1,700	1,565	1,600
Iran .....	50	50	50	1.8	1.8	1.8	90	90	90
Japan .....	110	87	81	1.71	1.16	1.62	188	101	99
Korea, Democratic									
People's .....	340	340	340	1.18	1.18	1.18	400	400	400
Korea, Republic of .....	106	117	110	1.68	1.45	1.55	178	170	170
Pakistan .....	8	6	6	6	1.25	2.33	10	14	14
Philippines .....	16	17	17	0.75	0.76	0.76	12	13	13
Sri Lanka .....	6	6	6	1.33	1.33	1.33	8	8	8
Syria .....	6	6	6	1.67	1.67	1.67	10	10	10
Taiwan .....	5	6	6	2.6	2.17	2.17	13	13	13
Thailand .....	343	343	352	1.4	1.4	1.36	480	480	480
Turkey .....	50	40	50	1.8	1.75	1.8	90	70	90
Vietnam .....	140	140	140	0.75	0.75	0.75	105	105	105
<b>Total</b> .....	<b>13,535</b>	<b>16,309</b>	<b>18,617</b>	<b>1.24</b>	<b>1.37</b>	<b>1.35</b>	<b>16,718</b>	<b>22,381</b>	<b>22,434</b>
<b>Oceania:</b>									
Australia .....	32	39	17	1.59	2.10	2.00	51	82	34
<b>World total<sup>4</sup></b> .....	<b>56,672</b>	<b>60,263</b>	<b>62,504</b>	<b>2.07</b>	<b>1.95</b>	<b>2.18</b>	<b>117,231</b>	<b>117,328</b>	<b>136,485</b>

<sup>1</sup> Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Area harvested for beans.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 169.—Soybeans, soybean oil, and soybean cake and meal: United States exports by country of destination, 1991/92–1993/94<sup>1</sup>

Continent and country of destination	Soybeans			Soybean oil <sup>2</sup>			Soybean cake and meal		
	1991/92	1992/93	1993/94 <sup>3</sup>	1991/92	1992/93	1993/94 <sup>3</sup>	1991/92	1992/93	1993/94 <sup>3</sup>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North and Central America, incl. Caribbean:									
Canada .....	63,269	248,403	83,692	11,152	28,598	4,401	591,098	608,882	599,033
Jamaica .....	64,381	60,721	62,683	2,382	2,301	2,119	10,777	4,399	3,757
Mexico .....	1,954,145	1,748,153	1,885,471	23,383	44,184	18,499	373,075	272,035	308,205
Panama .....	635	907	0	11,141	639	248	48,691	55,082	61,606
Total <sup>4</sup> .....	2,292,949	2,340,488	2,075,493	104,293	84,447	45,051	1,362,641	1,312,288	1,427,961
South America:									
Bolivia .....	0	66,811	29,241	513	187	2,961	50,307	90,268	172,541
Ecuador .....	5,036	5,941	0	527	17	0	22,416	9,960	0
Paraguay .....	0	0	0	32,696	36,340	24,081	2,099	0	0
Venezuela .....	164,097	109,214	147,914	13	0	26	436,947	464,763	268,520
Total <sup>4</sup> .....	200,035	445,896	177,195	35,648	40,520	27,775	524,963	568,070	446,042
Europe:									
Belgium and Luxembourg .....	977,584	963,391	542,679	3	0	139	193	0	62
Denmark .....	58,880	55,293	56,123	0	0	0	0	34,522	0
France .....	180,370	339,005	130,891	15	26	12	49,254	140,951	18,822
Germany .....	703,942	948,818	806,776	9	2,036	8,337	93,757	111,163	26,431
Greece .....	233,550	174,573	118,722	0	0	0	45,898	79,735	19,274
Italy .....	404,051	611,368	491,080	0	0	0	93,014	95,955	22,105
Netherlands .....	3,046,642	3,464,931	2,435,804	0	0	1,122	390,187	564,801	478,055
Norway .....	180,671	53,789	77,550	0	0	20,303	0	0	24
Spain .....	1,410,209	1,432,562	816,933	0	6	0	57,043	210,818	107,801
United Kingdom .....	214,708	241,761	189,087	121	0	13	26	76,800	37,778
Total <sup>4</sup> .....	7,613,617	8,908,592	6,000,535	162	2,067	40,629	852,974	1,472,968	780,267
Former Soviet Union <sup>5</sup> .....	530,175	45,917	19,238	91,610	7,235	9,606	2,186,571	541,367	809,699
Africa:									
Morocco .....	0	15,895	16,499	121,802	57,996	31,583	0	20	19
Egypt .....	0	0	31,492	0	0	10,906	44,442	117,091	123,956
Total <sup>4</sup> .....	0	15,895	48,298	336,000	369,378	315,901	292,243	383,195	327,256
Asia:									
Taiwan .....	1,936,443	2,344,104	1,827,911	8	22	64	47	30	17
India .....	0	0	0	67,576	49,451	48,945	0	0	0
Israel .....	445,312	512,817	402,389	396	480	200	5,367	0	38,422
Japan .....	3,635,333	3,921,747	3,659,770	598	375	1,894	90,649	248,421	93,990
Korea, Rep. of .....	1,199,922	1,046,856	968,078	144	46	22	68,664	143,755	0
Philippines .....	39,179	44,140	57,106	1,395	632	101	291,008	363,347	299,243
Total <sup>4</sup> .....	7,459,186	8,826,077	7,481,080	93,418	64,362	252,944	476,740	796,153	663,951
Oceania:									
Australia .....	55,144	72,385	28,385	172	15	39	119,638	83,386	180,321
New Zealand .....	577	270	0	533	341	1,756	35,496	29,483	42,954
Total <sup>4</sup> .....	56,117	72,655	28,437	705	359	1,795	155,302	112,869	203,332
Grand Total <sup>6,7</sup> .....	18,613,771	20,944,360	16,001,680	747,484	643,794	693,996	6,300,647	5,863,278	4,858,688

<sup>1</sup> For soybeans, year begins September 1; for soybean oil and cake and meal, year begins October 1. <sup>2</sup> Crude and re-refined oil (includes shipments under P.L. 480). <sup>3</sup> Preliminary. <sup>4</sup> Includes quantities exported to countries not shown. <sup>5</sup> Former Soviet Union; includes all 15 Republics of the USSR. <sup>6</sup> May not add due to rounding. <sup>7</sup> Includes quantities transhipped via Canada to unidentified countries.

FAS, Oilseeds and Products Division, (202) 720-4549. Compiled from reports of the U.S. Department of Commerce.

**Table 170.—Sunflower: Area, yield, production, and value, United States, 1986-95<sup>1</sup>**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1986 .....	2,025	1,955	1,369	2,675,750	6.90	185,119
1987 .....	1,805	1,775	1,469	2,608,150	8.34	217,618
1988 .....	2,038	1,921	933	1,792,090	12.10	208,887
1989 .....	1,840	1,786	985	1,759,760	10.80	190,452
1990 .....	1,905	1,851	1,229	2,274,405	10.80	245,754
1991 .....	2,746	2,673	1,352	3,613,030	8.69	316,847
1992 .....	2,187	2,043	1,255	2,564,985	9.74	250,748
1993 .....	2,757	2,486	1,035	2,572,063	12.90	326,435
1994 .....	3,567	3,430	1,410	4,836,185	10.70	512,791
1995 .....	3,478	3,368	1,189	4,005,020	11.10	445,604

<sup>1</sup> Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720-2127.

**Table 171.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1986-95<sup>1</sup>**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1986 .....	1,777	1,716	1,367	2,345,110	6.54	153,697
1987 .....	1,587	1,563	1,473	2,302,250	8.15	187,673
1988 .....	1,733	1,630	921	1,501,250	11.10	165,077
1989 .....	1,411	1,373	988	1,356,300	9.72	131,924
1990 .....	1,390	1,343	1,205	1,618,450	10.00	162,468
1991 .....	2,294	2,232	1,357	3,027,750	8.22	251,819
1992 .....	1,899	1,790	1,249	2,236,000	9.31	209,586
1993 .....	2,297	2,074	1,042	2,160,268	12.30	264,585
1994 .....	3,041	2,943	1,435	4,223,655	10.10	426,881
1995 .....	2,911	2,829	1,201	3,396,445	10.60	365,168

<sup>1</sup> Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720-2127.

**Table 172.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 1986-95<sup>1</sup>**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1986 .....	248	239	1,383	330,640	9.53	31,422
1987 .....	218	212	1,443	305,900	9.79	29,945
1988 .....	305	291	999	290,840	15.50	43,810
1989 .....	429	413	977	403,460	14.60	58,528
1990 .....	515	508	1,291	655,955	12.70	83,286
1991 .....	452	441	1,327	585,280	11.10	65,028
1992 .....	286	253	1,300	328,985	13.00	41,162
1993 .....	460	412	1,000	411,795	15.20	61,850
1994 .....	526	487	1,258	612,530	13.60	85,910
1995 .....	567	539	1,125	606,575	13.40	80,436

<sup>1</sup> Prior to 1988 estimates included MN, ND, and SD. KS was included in 1988. Beginning in 1991 estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720-2127.

Table 173.—Sunflower: Area, yield, production, and value, by States, 1994–95

Variety and State	Area planted		Area harvested		Yield per harvested acre	
	1994	1995	1994	1995 <sup>1</sup>	1994	1995 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds
<b>Oil:</b>						
CO .....	72	65	69	62	1,000	820
KS .....	200	220	190	215	1,400	970
MN .....	390	360	375	355	1,300	1,050
NE .....	47	44	44	41	1,050	980
ND .....	1,350	1,250	1,310	1,210	1,450	1,250
SD .....	915	890	896	873	1,550	1,300
TX .....	21	21	20	18	1,100	1,000
Other States .....	46	61	39	55	1,145	1,119
US <sup>2</sup> .....	3,041	2,911	2,943	2,829	1,435	1,201
<b>Non-oil:</b>						
CO .....	28	50	26	48	1,050	1,000
KS .....	60	80	54	75	1,200	990
MN .....	110	80	100	78	1,125	1,060
NE .....	28	46	27	44	1,000	970
ND .....	240	200	225	190	1,350	1,230
SD .....	25	70	24	67	1,600	1,340
TX .....	13	23	13	22	1,100	820
Other States .....	22	18	18	15	1,360	1,163
US <sup>2</sup> .....	526	567	487	539	1,258	1,125
<b>Total:</b>						
CO .....	100	115	95	110	1,014	899
KS .....	260	300	244	290	1,356	975
MN .....	500	440	475	433	1,263	1,052
NE .....	75	90	71	85	1,031	965
ND .....	1,590	1,450	1,535	1,400	1,435	1,247
SD .....	940	960	920	940	1,551	1,303
TX .....	34	44	33	40	1,100	901
Other States .....	68	79	57	70	1,213	1,120
US <sup>2</sup> .....	3,567	3,478	3,430	3,368	1,410	1,189

Variety and State	Production		Marketing year average price per cwt.		Value of production	
	1994	1995 <sup>1</sup>	1994	1995 <sup>1</sup>	1994	1995 <sup>1</sup>
	1,000 pounds	1,000 pounds	Dollars	Dollars	1,000 dollars	1,000 dollars
<b>Oil:</b>						
CO .....	69,000	50,840	10.20	11.40	7,036	5,796
KS .....	286,000	208,550	9.90	10.60	26,334	22,106
MN .....	487,500	372,750	10.80	10.80	52,650	40,257
NE .....	46,200	39,360	9.70	10.80	4,481	4,251
ND .....	1,899,500	1,512,500	10.10	10.90	191,850	164,863
SD .....	1,388,800	1,134,900	9.87	10.40	137,075	118,030
TX .....	22,000	16,000	9.00	10.00	1,980	1,600
Other States .....	44,655	61,545	12.30	13.10	5,473	8,065
US <sup>2</sup> .....	4,223,655	3,398,445	10.10	10.80	426,681	365,166
<b>Non-oil:</b>						
CO .....	27,300	48,000	14.00	14.20	3,822	6,816
KS .....	64,800	74,250	14.20	12.20	9,202	9,059
MN .....	112,500	82,680	13.20	13.50	14,850	11,162
NE .....	27,000	42,680	13.50	13.50	3,645	5,762
ND .....	303,750	233,700	14.40	14.00	43,740	32,718
SD .....	38,400	89,780	13.50	11.20	5,184	10,055
TX .....	14,300	18,040	13.00	13.00	1,859	2,345
Other States .....	24,480	17,445	14.70	14.40	3,608	2,519
US <sup>2</sup> .....	612,530	606,575	13.80	13.40	85,910	80,436
<b>Total:</b>						
CO .....	96,300	98,840	11.30	12.80	10,860	12,612
KS .....	350,800	282,800	10.40	11.30	35,536	31,165
MN .....	600,000	455,430	11.60	11.50	67,500	51,419
NE .....	73,200	62,040	11.10	12.20	8,126	10,013
ND .....	2,203,250	1,746,200	10.70	11.50	235,590	197,581
SD .....	1,427,200	1,224,680	9.97	10.40	142,259	128,085
TX .....	36,300	36,040	10.60	11.50	3,839	4,145
Other States .....	69,135	75,990	13.10	13.40	9,061	10,584
US <sup>2</sup> .....	4,836,185	4,005,020	10.70	11.10	512,781	445,604

<sup>1</sup> Preliminary.<sup>2</sup> Estimates include all States except AK and HI.

NASS, Crops Branch, (202) 720-2127.

**Table 174.—Sunflower seeds: Area, yield and production in specified countries, 1992/93–1994/95<sup>1</sup>**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>	1992/93	1993/94	1994/95 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Canada .....	72	77	75	1.87	1.00	1.56	120	70	117
Mexico .....	7	3	3	0.68	0.67	0.67	7	2	2
United States .....	827	1,006	1,368	1.41	1.16	1.58	1,163	1,167	2,194
<b>Total<sup>4</sup></b> .....	<b>907</b>	<b>1,086</b>	<b>1,446</b>	<b>1.42</b>	<b>1.15</b>	<b>1.58</b>	<b>1,290</b>	<b>1,248</b>	<b>2,313</b>
<b>South America:</b>									
Argentina .....	2,300	2,070	2,750	1.35	1.86	2.05	3,100	3,850	5,850
Brazil .....	4	4	5	1.25	1.25	1.2	5	5	6
Chile .....	7	10	10	2.14	2	2	15	20	20
Colombia .....	2	2	2	1.5	1.5	1.5	3	3	3
Paraguay .....	4	4	4	1	1	1	4	4	4
Uruguay .....	68	68	68	0.81	0.81	0.81	55	55	55
Venezuela .....	12	15	15	1	1	1	12	15	15
<b>Total<sup>4</sup></b> .....	<b>2,387</b>	<b>2,173</b>	<b>2,854</b>	<b>1.33</b>	<b>1.82</b>	<b>2.02</b>	<b>3,194</b>	<b>3,952</b>	<b>5,753</b>
<b>European Union:</b>									
Germany .....	65	82	189	2.68	2.61	1.85	174	214	311
France .....	985	820	1,025	2.14	2	2.05	2,110	1,640	2,100
Greece .....	17	15	15	2.85	2.53	2.6	45	38	39
Italy .....	120	116	216	2.16	2.21	2.27	259	256	480
Portugal .....	77	102	125	0.86	0.44	0.36	51	45	45
Spain .....	1,366	1,700	1,240	0.98	0.71	0.79	1,343	1,215	984
<b>Total<sup>4</sup></b> .....	<b>2,630</b>	<b>2,835</b>	<b>2,810</b>	<b>1.51</b>	<b>1.20</b>	<b>1.41</b>	<b>3,982</b>	<b>3,408</b>	<b>3,969</b>
<b>Other Western Europe:</b>									
Austria .....	32	35	39	2.31	2.80	2.31	74	98	90
<b>Total</b> .....	<b>32</b>	<b>35</b>	<b>39</b>	<b>2.31</b>	<b>2.80</b>	<b>2.31</b>	<b>74</b>	<b>98</b>	<b>90</b>
<b>Eastern Europe:</b>									
Czech Republic .....	18	18	18	0	2.5	2.38	0	45	38
Bulgaria .....	32	32	34	0	2	1.85	0	64	56
Czechoslovakia .....	476	470	485	1.21	0.94	1.13	578	440	550
Hungary .....	427	382	414	1.77	1.78	1.57	756	700	850
Romania .....	580	590	582	1.1	1.18	1.32	618	696	757
Yugoslavia .....	195	202	155	1.86	1.95	2	362	394	310
<b>Total<sup>4</sup></b> .....	<b>1,708</b>	<b>1,704</b>	<b>1,686</b>	<b>1.35</b>	<b>1.37</b>	<b>1.41</b>	<b>2,314</b>	<b>2,339</b>	<b>2,371</b>
<b>Frm. USSR (non-Baltics):</b>									
Russian Federation .....	2,889	2,920	3,113	1.06	0.95	0.82	3,073	2,765	2,553
Ukraine .....	1,830	1,840	1,650	1.4	1.34	0.97	2,277	2,200	1,600
<b>Total</b> .....	<b>4,560</b>	<b>5,020</b>	<b>5,203</b>	<b>1.14</b>	<b>1.06</b>	<b>0.85</b>	<b>5,687</b>	<b>5,305</b>	<b>4,443</b>
<b>Africa:</b>									
Egypt .....	22	29	25	2.09	2.14	2	46	62	50
Ethiopia .....	81	61	60	0.36	0.38	0.37	22	22	22
Kenya .....	16	16	15	1.25	1.25	1.33	20	20	20
Morocco .....	190	190	68	0.79	0.24	0.71	150	46	48
Mozambique .....	35	35	35	0.57	0.57	0.57	20	20	20
South Africa, Republic of .....	400	382	540	0.91	1.02	0.83	364	390	450
Tanzania, United Republic of .....	85	85	85	0.29	0.29	0.29	25	25	25
Uganda .....	5	5	5	0.4	0.4	0.4	2	2	2
Zambia .....	40	40	40	0.63	0.63	0.63	25	25	25
Zimbabwe .....	140	118	130	0.49	0.42	0.46	68	49	60
<b>Total<sup>4</sup></b> .....	<b>994</b>	<b>961</b>	<b>1,003</b>	<b>0.75</b>	<b>0.69</b>	<b>0.72</b>	<b>742</b>	<b>661</b>	<b>722</b>
<b>Asia and the Middle East:</b>									
Iran .....	19	20	19	0.74	0.75	0.74	14	15	14
Israel .....	16	11	12	1.81	1.09	1.17	29	12	14
Iraq .....	14	14	14	0.79	0.79	0.79	11	11	11
Syria .....	10	10	10	1	1	1	10	10	10
Turkey .....	700	580	550	1.4	1.21	1.18	980	700	650
Burma .....	156	111	183	0.62	0.73	0.6	96	81	110
China, Peoples Republic of .....	807	723	800	1.82	1.77	1.88	1,472	1,282	1,500
India .....	2,093	2,300	2,400	0.57	0.65	0.63	1,185	1,500	1,500
Pakistan .....	61	70	70	1.1	1.51	1.51	67	106	106
<b>Total<sup>4</sup></b> .....	<b>3,878</b>	<b>3,839</b>	<b>4,058</b>	<b>1.00</b>	<b>0.97</b>	<b>0.96</b>	<b>3,864</b>	<b>3,717</b>	<b>3,915</b>
<b>Oceania:</b>									
Australia .....	61	108	135	0.84	1.18	0.95	51	127	128
<b>Total</b> .....	<b>61</b>	<b>108</b>	<b>135</b>	<b>0.84</b>	<b>1.18</b>	<b>0.95</b>	<b>51</b>	<b>127</b>	<b>128</b>
<b>World total<sup>4</sup></b> .....	<b>17,585</b>	<b>17,761</b>	<b>19,254</b>	<b>1.21</b>	<b>1.17</b>	<b>1.23</b>	<b>21,313</b>	<b>20,85</b>	<b>23,704</b>

<sup>1</sup> Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Totals may not add.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0888. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 175.—Peppermint oil: Area, yield, production, and value, United States, 1986-95**

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1986 .....	65.4	67	4,376	10.70	46,857
1987 .....	65.8	68	4,446	11.60	51,711
1988 .....	80.5	67	5,360	15.90	85,324
1989 .....	100.8	66	6,652	13.10	87,005
1990 .....	101.8	68	6,953	13.90	96,621
1991 .....	113.7	58	6,561	13.30	87,422
1992 .....	111.6	66	7,383	12.80	94,723
1993 .....	98.3	61	6,027	13.30	80,139
1994 .....	108.5	69	7,459	14.60	109,255
1995 <sup>1</sup> .....	135.3	70	9,449	13.70	129,352

<sup>1</sup> Preliminary.

NASS, Crops Branch (202), 720-2127.

**Table 176.—Spearmint oil: Area, yield, production, and value, United States, 1986-95**

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1986 .....	28.7	93	2,666	11.40	30,484
1987 .....	23.8	86	2,053	12.10	24,097
1988 .....	22.6	77	1,745	12.80	22,382
1989 .....	26.4	70	1,846	13.90	25,693
1990 .....	33.7	76	2,565	14.90	38,186
1991 .....	42.4	73	3,108	13.90	43,120
1992 .....	41.1	89	3,640	12.80	46,645
1993 .....	32.5	84	2,722	12.30	33,486
1994 .....	28.4	78	2,213	12.50	27,592
1995 <sup>1</sup> .....	29.2	78	2,291	12.40	28,334

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 177.—Mint oil: Production and value, by States, 1993-95**

State	Production			Price per pound			Value of production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Peppermint:									
ID .....	1,051	1,290	1,520	12.40	14.10	13.50	13,032	18,048	20,520
IN .....	648	760	999	12.80	14.10	13.40	8,294	10,716	13,367
OR .....	2,592	3,212	3,750	14.30	15.80	15.50	37,066	50,750	58,125
WA .....	1,619	1,998	2,880	12.50	13.40	11.50	20,238	26,773	33,120
WI .....	117	209	300	12.90	14.20	14.00	1,509	2,968	4,200
US .....	6,027	7,459	9,449	13.30	14.60	13.70	80,139	109,255	129,352
Spearmint:									
ID .....	185	126	136	13.40	13.40	13.10	2,479	1,688	1,782
IN .....	192	204	180	13.80	13.30	13.20	2,650	2,713	2,376
MI .....	80	78	109	14.00	11.50	11.50	1,260	897	1,254
OR .....	162	141	154	12.90	13.50	12.70	2,090	1,904	1,956
WA .....	1,929	1,460	1,464	11.80	11.80	12.00	22,762	17,228	17,568
WI .....	164	204	248	13.70	15.50	13.70	2,247	3,162	3,396
US .....	2,722	2,213	2,291	12.30	12.50	12.40	33,486	27,592	28,334

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 178.—Olive oil: World production, 1992–1995<sup>1,2</sup>

Continent and country	1992	1993	1994	1995 <sup>3</sup>	Continent and country	1992	1993	1994	1995 <sup>3</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe:					Africa:				
France .....	2	2	2	2	Algeria .....	14	14	14	14
Greece .....	290	268	330	290	Morocco .....	38	45	45	45
Italy .....	434	450	400	400	Tunisia .....	110	220	95	170
Portugal .....	21	25	28	25	Libya .....	5	5	5	5
Spain .....	623	549	500	350					
Total <sup>4</sup> .....	1,370	1,294	1,260	1,067	Total <sup>4</sup> .....	167	284	159	234
Middle East:					Argentina .....	15	15	15	15
Israel .....	20	20	20	20	World total <sup>4</sup> .....	1,777	1,725	1,676	1,467
Jordan .....	2	2	2	2					
Lebanon .....	8	8	8	8					
Syria .....	95	47	47	47					
Turkey .....	90	50	160	70					
Total <sup>4</sup> .....	215	127	237	147					

<sup>1</sup>Marketing year begins November 1. <sup>2</sup>Production excludes residue oil. <sup>3</sup>Preliminary. <sup>4</sup>Includes other countries not listed separately.

FAS, Oilseeds and Products Division, (202) 720094549. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, AttacheAEIs, and Foreign Service Officers, results of office research, and related information.

Table 179.—Margarine, actual weight: Supply and disposition, United States, 1985–94

Year	Supply			Disposition		
	Production	Stocks, Jan. 1	Total supply	Exports	Domestic disappearance	
					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1985 .....	2,603	55	2,658	9	2,588	10.9
1986 .....	2,789	61	2,850	8	2,761	11.5
1987 .....	2,554	81	2,635	8	2,564	10.6
1988 .....	2,549	63	2,612	8	2,542	10.4
1989 .....	2,531	62	2,593	7	2,525	10.2
1990 .....	2,768	61	2,829	8	2,730	10.9
1991 .....	2,696	92	2,790	9	2,692	10.7
1992 .....	2,817	91	2,906	13	2,821	11.0
1993 .....	2,892	75	2,969	15	2,887	11.2
1994 <sup>1</sup> .....	2,623	66	2,689	21	2,607	10.0

<sup>1</sup>Preliminary.

ERS, (202) 219090840. Crops Branch. Totals and per capita estimates computed from unrounded numbers.

Table 180.—Margarine: Selected reported fats and oils used in manufacture, United States, 1985–94

Year	Vegetable oils			Animal fats <sup>1</sup>	Total <sup>2</sup>
	Soybean oil	Cottonseed oil	Corn oil		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1985 .....	1,628	8	210	65	1,946
1986 .....	1,741	24	190	48	2,041
1987 .....	1,615	28	248	22	1,931
1988 .....	1,619	n.a.	210	35	1,895
1989 .....	1,573	n.a.	214	32	1,875
1990 .....	1,749	n.a.	208	35	2,102
1991 .....	1,853	25	196	43	2,160
1992 .....	1,926	24	176	37	2,174
1993 .....	2,013	26	161	31	2,239
1994 .....	1,793	n.a.	n.a.	42	2,003

<sup>1</sup>Lard and edible tallow. <sup>2</sup>Includes small quantities of nuts, coconut, palm, and sunflower oil. n.a. = not available.

ERS, Field and Specialty Crops Branch, (202) 219090840. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.



**Table 181.—Shortening: Supply and disposition, United States, 1985-94**

Year	Supply			Disposition		
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports and shipments	Domestic disappearance	
					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1985	129	5,505	5,634	42	5,465	22.9
1986	127	5,374	5,501	46	5,318	22.1
1987	137	5,237	5,374	41	5,194	21.4
1988	139	5,328	5,467	52	5,270	21.5
1989	145	5,315	5,460	32	5,308	21.5
1990	119	5,590	5,709	34	5,559	22.2
1991	116	5,724	5,840	43	5,650	22.4
1992	147	5,719	5,866	43	5,722	22.4
1993	101	6,524	6,626	44	6,437	25.1
1994 <sup>1</sup>	94	6,334	6,428	46	6,292	24.1

<sup>1</sup> Preliminary.

ERS, Field and Specialty Crops Branch, (202) 219-0840. Compiled from reports of the Commerce and Agriculture Departments.

**Table 182.—Shortening: Fats and oils used in manufacture, United States, 1985-94**

Year	Vegetable oils				Animal fats		Total primary and secondary fats and oils <sup>1</sup>
	Cottonseed oil	Soybean oil	Coconut oil	Palm oil	Lard	Edible tallow	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1985 .....	173	3,625	( <sup>2</sup> )	230	289	1,015	5,564
1986 .....	182	3,375	( <sup>2</sup> )	320	274	973	5,453
1987 .....	136	3,434	( <sup>2</sup> )	215	224	890	5,303
1988 .....	170	3,562	109	173	265	940	5,377
1989 .....	192	3,509	92	139	295	752	5,339
1990 .....	252	4,004	( <sup>2</sup> )	( <sup>2</sup> )	264	637	5,664
1991 .....	260	4,152	( <sup>2</sup> )	( <sup>2</sup> )	274	462	5,767
1992 .....	241	4,140	( <sup>2</sup> )	( <sup>2</sup> )	310	427	5,761
1993 .....	266	4,951	( <sup>2</sup> )	( <sup>2</sup> )	296	404	6,544
1994 .....	216	4,929	( <sup>2</sup> )	( <sup>2</sup> )	267	405	6,385

<sup>1</sup> Includes small quantities of corn, peanut, safflower, and sunflower oil.<sup>2</sup> Not included to avoid disclosure.

ERS, Field and Specialty Crops Branch, (202) 219-0840. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

**Table 183.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1985-94**

Year	Supply				Disposition			Price of inedible tallow No. 1 at Chicago, per pound
	Stocks Jan. 1	Production	Total	Exports	Factory consumption			
					Total	Use in soap	Use in feed	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents
1985	366	5,827	6,195	2,737	2,782	535	1,363	14.3
1986	362	5,543	5,905	2,562	2,917	482	1,604	9.0
1987	316	5,602	5,918	2,491	3,082	571	1,727	14.9
1988	407	6,158	6,565	2,807	3,147	461	1,864	16.6
1989	399	5,848	6,247	2,679	3,194	368	1,919	14.4
1990	374	5,217	6,097	2,267	3,061	402	2,000	13.7
1991	357	5,759	6,116	1,936	2,949	392	1,748	13.3
1992	349	5,768	6,117	2,279	3,050	334	1,954	14.4
1993	309	6,621	6,930	2,117	3,018	300	1,995	14.9
1994	320	6,712	7,032	2,167	3,190	301	2,102	17.4

ERS, Field and Specialty Crops Branch, (202) 219-0840.

Table 184.—Fats, oils, and oilseeds (fat or oil equivalent): World production, 1991-92/1994-95

Commodity	World production <sup>1</sup>			
	1991-92	1992-93	1993-94	1994-95 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Edible vegetable oils:</b>				
Cottonseed .....	3,644	3,391	3,717	3,814
Olive <sup>3</sup> .....	1,777	1,725	1,676	1,467
Peanut .....	3,597	3,618	4,107	3,820
Rapeseed .....	8,383	9,066	10,051	11,161
Soybean .....	17,472	18,226	19,973	19,696
Sunflower .....	7,328	6,933	7,938	8,925
<b>Total .....</b>	<b>42,211</b>	<b>42,959</b>	<b>47,462</b>	<b>48,882</b>
<b>Palm oils:</b>				
Coconut .....	3,065	3,087	3,398	3,209
Palm .....	13,006	13,394	14,426	15,070
Palm kernel .....	1,741	1,880	1,992	2,067
<b>Total .....</b>	<b>17,842</b>	<b>18,361</b>	<b>19,816</b>	<b>20,346</b>
<b>Industrial oils:</b>				
Linseed .....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
<b>Total .....</b>	<b>(<sup>4</sup>)</b>	<b>(<sup>4</sup>)</b>	<b>(<sup>4</sup>)</b>	<b>(<sup>4</sup>)</b>
<b>Animal fats:</b>				
Butter (fat content) .....	4,394	4,248	4,258	4,298
Tallow and grease .....	7,511	7,572	7,723	7,995
<b>Total .....</b>	<b>11,905</b>	<b>11,820</b>	<b>11,981</b>	<b>12,293</b>
<b>Marine oils:</b>				
Fish .....	1,189	1,244	1,310	1,272
<b>Total .....</b>	<b>1,189</b>	<b>1,244</b>	<b>1,310</b>	<b>1,272</b>
<b>Grand total<sup>5</sup> .....</b>	<b>73,147</b>	<b>74,384</b>	<b>80,569</b>	<b>82,793</b>

<sup>1</sup> Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. <sup>2</sup> Preliminary. <sup>3</sup> Excludes olive residue oil. <sup>4</sup> FAS no longer maintains linseed oil production data. <sup>5</sup> Excludes linseed oil.

FAS, Oilseeds and Products Division, (202) 720-4549. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 185.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1985-94

Year beginning January	Lard	Inedible animal tallow, greases, and oils <sup>1</sup>	Oilseeds				
			Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1985 .....	47,414	1,285,291	45,792	2,433	34,748	298,975	16,889,203
1986 .....	47,827	1,201,466	10,905	39,275	30,320	277,389	21,379,560
1987 .....	48,239	1,159,673	25,272	4,282	41,778	216,371	21,592,443
1988 .....	57,622	1,343,732	44,085	4,275	37,317	153,273	18,229,355
1989 .....	50,074	1,307,551	34,554	24,261	50,557	240,334	15,042,853
1990 .....	39,644	1,121,120	44,855	27,878	58,941	282,763	15,351,220
1991 .....	54,705	1,156,669	78,872	17,705	67,706	198,442	17,530,932
1992 .....	61,811	1,371,302	196,408	5,091	63,702	319,676	19,794,760
1993 .....	51,903	1,279,361	126,449	3,421	56,378	216,254	19,423,490
1994 <sup>2</sup> .....	62,141	1,343,561	188,321	3,387	33,401	169,364	18,071,789

Year beginning January	Vegetable oils							Oilseed cake and meal	
	Cocoa butter	Coconut oil	Cottonseed oil <sup>3</sup>	Linseed oil	Margarine	Peanut oil	Soybean oil <sup>3</sup>	Soybean	Other <sup>4</sup>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1985 .....	1,167	9,607	191,377	6,262	4,139	16,543	586,289	4,711,894	137,181
1986 .....	988	10,011	173,919	4,095	3,811	35,226	540,447	5,980,340	130,166
1987 .....	1,788	34,772	109,881	3,118	3,517	2,999	629,968	5,920,974	176,301
1988 .....	1,093	30,572	171,045	4,529	3,742	3,345	875,491	6,282,414	192,364
1989 .....	2,026	20,432	209,316	6,767	3,230	6,810	700,447	4,728,411	130,056
1990 .....	4,049	18,218	145,949	3,027	3,142	7,257	536,460	4,820,163	258,308
1991 .....	2,426	21,132	97,033	4,470	4,220	23,403	442,245	5,534,376	652,877
1992 .....	2,821	9,449	123,293	3,943	5,928	64,698	785,845	6,236,001	781,272
1993 .....	4,340	6,383	83,076	3,798	6,978	23,984	691,343	5,533,646	810,046
1994 <sup>2</sup> .....	2,223	8,495	135,650	5,407	9,350	27,028	822,841	4,809,801	562,613

<sup>1</sup> Includes edible and inedible tallow, choice white grease, wool grease, yellow grease, edible and inedible oleo and oleo stearine, and animal oils, fats and oils, n.e.c. <sup>2</sup> Preliminary. <sup>3</sup> Includes shipments under PL480. <sup>4</sup> Includes corn meal.

FAS, Oilseeds and Products Division, (202) 720-4549. Compiled from reports of the U.S. Department of Commerce.

**Table 186.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1985-94**

Year beginning January	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled <sup>1</sup>	Poppy seed
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1985 .....	0	0	125,564	171	162	3,560
1986 .....	34	0	60,433	621	1,049	4,789
1987 .....	0	536	60,113	308	663	3,776
1988 .....	0	933	109,418	356	577	3,693
1989 .....	42	486	171,664	116	834	4,160
1990 .....	28	816	203,008	0	1,140	3,355
1991 .....	1	291	126,565	48	9,948	4,989
1992 .....	20	68	153,093	8	1,564	4,882
1993 .....	417	396	110,655	0	652	5,162
1994 <sup>2</sup> .....	5	1,515	143,079	2,633	1,296	5,618

Year beginning January	Oilseeds—continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1985 .....	611	37,334	4,109	70,147	37,189	450,199	11
1986 .....	799	36,316	17,897	71,073	37,678	548,317	357
1987 .....	503	36,518	10,930	79,774	42,528	506,387	159
1988 .....	6,851	33,146	59,828	78,286	30,365	444,799	169
1989 .....	77,752	40,514	69,713	64,353	37,874	391,903	4
1990 .....	102,241	42,679	63,583	92,165	31,032	452,224	7
1991 .....	1,075	36,460	121,476	93,169	34,524	390,997	95
1992 .....	1,543	34,993	69,519	99,512	34,017	501,466	351
1993 .....	182,093	36,924	97,360	83,399	42,215	443,497	160
1994 <sup>2</sup> .....	409,500	40,516	179,270	54,547	44,093	441,330	426

Year beginning January	Vegetable oils—continued						Total oilseed cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1985 .....	43,959	208,652	145,067	405	15,332	6,938	155,386
1986 .....	54,033	281,608	196,064	1,090	55,293	5,575	152,498
1987 .....	63,736	187,899	182,955	4,700	87,317	5,895	259,742
1988 .....	80,417	152,002	208,526	10,857	162,427	6,406	273,708
1989 .....	80,833	112,201	151,282	391	194,557	6,474	333,036
1990 .....	97,273	131,161	154,327	3,368	213,956	4,045	313,220
1991 .....	96,709	113,527	145,715	1,697	307,127	5,645	500,394
1992 .....	114,271	102,211	167,512	494	381,456	4,996	588,723
1993 .....	121,233	129,371	119,073	200	395,350	4,270	692,255
1994 <sup>2</sup> .....	126,024	160,175	141,372	5,281	425,466	5,401	783,438

<sup>1</sup> Includes blanched or roasted peanuts. <sup>2</sup> Preliminary.

FAS, Oilseeds and Products Division, (202) 720-4549. Compiled from reports of the U.S. Department of Commerce.

Table 187.—Animal tallow, greases, and oils<sup>1</sup>: United States exports by region and country of destination 1992-94

Continent and country	1992	1993	1994 <sup>2</sup>	Continent and country	1992	1993	1994 <sup>2</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>North and Central America:</b>				<b>Former Soviet Union</b>	66,197	0	72
Canada .....	31,907	36,171	50,406				
Mexico .....	203,782	249,737	258,196	<b>North Africa and Middle East:</b>			
Haiti .....	0	1,609	7,303	Morocco .....	12,998	12,409	14,846
Dominican Republic .....	35,732	39,089	30,842	Algeria .....	31,548	12,500	52,259
Guatemala .....	35,288	35,758	42,200	Egypt .....	45,205	34,984	34,084
El Salvador .....	45,578	50,106	37,989	Israel .....	1,061	0	0
Other countries ..	52,752	43,371	45,866	Turkey .....	53,177	90,165	78,861
<b>Total</b> .....	<b>405,039</b>	<b>455,823</b>	<b>472,804</b>	Iraq .....	0	0	0
Colombia .....	65,020	62,993	51,915	Other countries ..	23	70	11,300
Venezuela .....	77,175	77,377	60,643	<b>Total</b> .....	<b>144,012</b>	<b>150,128</b>	<b>191,350</b>
Ecuador .....	7,092	8,243	6,882				
Brazil .....	10,800	20,206	34,229	<b>Other Africa:</b>			
Other countries ..	34,342	22,278	10,096	Senegal .....	5,973	1,500	4,542
<b>Total</b> .....	<b>194,429</b>	<b>191,099</b>	<b>163,565</b>	Nigeria .....	32,897	22,686	20,285
<b>European Community:</b>				Uganda .....	6,000	6,000	15,107
Italy .....	37,521	51,840	58,998	Other countries ..	9,273	9,902	11,095
Netherlands .....	103,698	130,142	112,293	<b>Total</b> .....	<b>54,143</b>	<b>40,088</b>	<b>51,029</b>
Portugal .....	10,676	999	2,899				
Spain .....	156,237	100,896	109,607	<b>Asia:</b>			
Other E.C. ....	31,668	23,812	37,032	Pakistan .....	0	1,244	16
<b>Total</b> .....	<b>339,800</b>	<b>307,691</b>	<b>318,729</b>	Taiwan .....	6,973	8,530	22,902
<b>Other Europe:</b>				Japan .....	47,097	34,970	38,240
Switzerland .....	58	20	15	Korea .....	90,844	73,384	69,403
Romania .....	1,600	0	1,035	Other countries ..	18,970	16,252	14,253
Yugoslavia .....				<b>Total</b> .....	<b>163,884</b>	<b>134,280</b>	<b>144,814</b>
Other countries ..	66	20	5	<b>Oceania</b>	74	113	146
<b>Total</b> .....	<b>1,724</b>	<b>40</b>	<b>1,065</b>	<b>Grand total<sup>3</sup></b> .....	<b>1,371,302</b>	<b>1,279,362</b>	<b>1,343,564</b>

<sup>1</sup> Includes inedible and edible tallow and choice white grease; yellow grease; inedible oleo, and oleo stearin; and animal fats, oils, and greases, n.e.c. <sup>2</sup> Preliminary. <sup>3</sup> May not add due to rounding.

Commodity aggregations on tables provided do not correspond to any currently used by FAS. Numbers have therefore been revised to reflect the existing aggregation for inedible tallow.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8031. Bureau of the Census, U.S. Department of Commerce.

Table 188.—Fats and Oils: Use in products for civilian consumption, total and per capita, United States, 1985-94

Calendar year	Food products <sup>1</sup>													
	Butter (actual weight)		Lard and tallow (direct use) <sup>2</sup>		Margarine (actual weight)		Baking and frying fats (shortening)		Salad and cooking oils		Other edible use		All food products (fat content)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds-s	Pound-s	Million pounds-s	Pound-s	Million pounds-s	Pounds	Million pounds-s	Pound-s	Million pounds-s	Pound-s	Million pounds-s	Pound-s	Million pounds-s	Pound-s
1985 .....	1,164	4.9	883	3.7	2,573	10.8	5,465	22.9	5,614	23.5	375	1.6	15,327	64.3
1986 .....	1,114	4.6	845	3.5	2,746	11.4	5,318	22.1	5,831	24.2	404	1.7	15,486	64.4
1987 .....	1,132	4.7	861	2.7	2,550	10.5	5,194	21.4	6,156	25.4	316	1.3	15,273	62.9
1988 .....	1,102	4.5	830	2.6	2,527	10.3	5,270	21.5	6,324	25.8	318	1.3	15,445	63.0
1989 .....	1,077	4.4	815	2.1	2,512	10.2	5,309	21.5	5,940	24.0	313	1.3	14,948	60.4
1990 .....	1,085	4.4	810	2.5	2,714	10.9	5,559	22.2	6,040	24.2	291	1.2	15,546	62.2
1991 .....	1,100	4.4	792	3.1	2,671	10.6	5,654	22.4	6,366	25.2	321	1.3	16,148	63.9
1992 .....	1,114	4.4	1,036	4.1	2,802	11.0	5,722	22.4	6,534	25.6	367	1.4	16,791	65.7
1993 .....	1,209	4.7	970	3.8	2,868	11.1	6,487	25.1	6,473	25.1	451	1.8	17,643	68.4
1994 <sup>3</sup> .....	1,255	4.8	1,298	5.0	2,589	9.9	6,291	24.1	6,345	24.3	426	1.6	17,436	66.9

Calendar year	Industrial products											
	Soap		Fatty acids		Animal feeds		Other industrial products		All industrial products <sup>4</sup>		All products <sup>5</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1985 .....	754	3.2	1,911	8.0	1,495	6.3	453	1.9	5,100	21.4	20,451	85.9
1986 .....	764	3.2	2,007	8.4	1,750	7.3	342	1.4	5,392	22.4	20,908	87.0
1987 .....	918	3.8	2,195	9.0	1,874	7.7	597	2.5	6,154	25.4	21,448	88.1
1988 .....	807	3.3	2,181	8.9	2,002	8.2	501	2.0	5,979	24.4	21,448	88.1
1989 .....	749	3.0	2,057	8.3	2,083	8.4	444	1.8	5,848	23.7	20,977	84.9
1990 .....	799	3.2	1,981	7.9	2,203	8.8	296	1.2	5,741	23.0	21,312	86.1
1991 .....	833	3.3	2,235	8.8	1,974	7.8	286	1.1	5,719	22.6	21,813	86.3
1992 .....	739	2.9	2,041	8.0	2,177	8.5	549	2.1	5,904	23.1	22,667	88.8
1993 .....	749	2.9	1,898	7.3	2,200	8.5	589	2.3	5,846	22.6	23,529	91.1
1994 <sup>3</sup> .....	770	3.0	2,306	8.8	2,273	8.7	761	2.9	6,566	25.2	23,865	91.5

<sup>1</sup> Domestic disappearance data are computed by ERS. <sup>2</sup> Includes edible tallow direct use beginning in 1979. <sup>3</sup> Preliminary. <sup>4</sup> Including paint, varnish, resin, plastic, and lubricants. <sup>5</sup> Including only fat content of butter and margarine.

ERS, Field and Specialty Crops Branch, (202) 219-0840.

**Table 189.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1988-94**  
[1982=100]

Year	All fats and oils excluding butter	Seventeen major fats and oils								
		All fats and oils	Classified by origin		Classified by use					
			Animal	Vegetable	Edible			Industrial		
					Domestic origin	Butter	Lard	All edible	Soap fats	Drying oils
1988 .....	79.9	64.5	67.6	125.7	90.7	95.3	68.8	112.4	102.3	108.5
1989 .....	72.4	59.8	64.2	113.5	88.0	105.3	64.0	98.2	130.8	99.0
1990 .....	75.7	57.8	54.9	125.2	n.a.	104.2	62.9	88.1	113.1	88.4
1991 .....	69.3	53.9	53.7	112.9	n.a.	104.6	58.0	87.5	99.6	86.5
1992 .....	68.0	51.3	50.8	131.1	n.a.	103.0	53.8	95.0	89.3	91.9
1993 .....	74.5	54.4	50.2	147.3	n.a.	116.8	57.1	97.9	94.3	94.9
1994 .....	88.9	61.5	53.0	179.3	n.a.	128.1	65.7	112.9	93.1	107.4

n.a. not available.

ERS, Field and Specialty Crops Branch, (202) 219-0840.

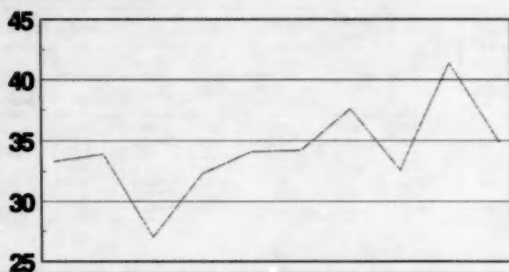
**Table 190.—Fats and oils: Wholesale price per pound, 1990-95**

Item and market <sup>2</sup>	1990	1991	1992	1993	1994	1995 <sup>1</sup>
	Cents	Cents	Cents	Cents	Cents	Cents
Castor oil, No. 1, Brazilian, tanks, imported, New York ..	48.6	36.3	35.2	37.2	44.1	45.0
Coconut oil, crude, tanks, f.o.b. New York .....	20.7	24.3	31.2	25.5	30.4	36.0
Corn oil, crude, tank cars, f.o.b. Decatur .....	25.4	28.4	24.0	21.8	27.3	28.6
Cottonseed oil, crude, tank cars, f.o.b. Valley .....	23.9	20.7	21.4	26.0	27.1	28.8
Linseed oil, raw, tank cars, Minneapolis .....	40.1	34.5	30.7	31.7	32.5	35.0
Margarine, yellow quarters, f.o.b. Chicago .....	54.4	55.4	41.1	3	3	3
Palm oil, U.S. ports, refined .....	14.9	19.6	21.7	21.2	28.1	33.0
Rapeseed oil, refined (denatured), tanks, New York .....	81.1	82.3	76.0	58.0	53.8	52.0
Safflower oil, tanks, New York .....	55.1	49.2	60.0	70.0	59.0	59.0
Soybean oil, crude, tank cars, f.o.b. Decatur .....	23.4	20.3	19.3	22.7	27.9	28.8
Sunflower oil, crude, Minneapolis .....	22.1	23.4	22.9	26.8	31.1	28.9
Tallow, inedible, number delivered Chicago .....	13.7	13.3	14.4	14.9	17.4	19.2
Tung oil, imported, drums, f.o.b. New York .....	55.1	62.8	106.8	118.5	76.1	59.0

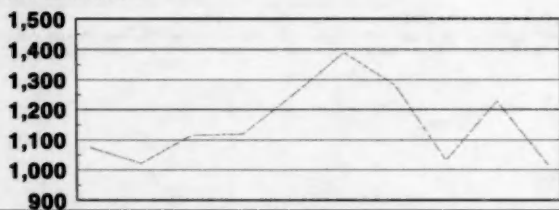
<sup>1</sup> Preliminary.

<sup>2</sup> All prices are calendar year basis. <sup>3</sup> series discontinued.

ERS, Field and Specialty Crops Branch, (202) 219-0840. Compiled from the Chemical Marketing Reporter, the National Provisioner, the Wall Street Journal, and the U.S. Department of Labor.

**Soybean Yield, 1986-95****Bushels/Acre**

NASS

**Peanuts Value of Production, 1986-95****Million Dollars**

NASS



## CHAPTER IV

### STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweet potatoes, and commercial vegetables and melons.

For potatoes and sweet potatoes, the estimates of area, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, spring, summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of area, production, and value for each of 9 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual area harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made is included in the fresh market estimates. The processed segment of production for asparagus, broccoli, carrots, and cauliflower, combined with fresh market production during the year, is published at the end of the season, separately. In 1982, processing estimates for asparagus, beets, cabbage for kraut, cucumbers for pickles, lima beans, and spinach were discontinued. Asparagus and cucumbers for pickles were reinstated in 1984. Artichokes, lima beans, snap beans, Brussels sprouts, cabbage, cantaloups, cucumbers, eggplant, escarole/endive, garlic, leaf lettuce, romaine lettuce, bell peppers, spinach, and watermelon estimates of fresh market use on an annual basis were reinstated in 1992. Estimates of processing usage were also reinstated with the 1992 crop year for lima beans, beets, cabbage for sauerkraut, and spinach.

#### Seasonal Groups and Marketing Period

##### Prospective Area For Harvest

Winter: January, February, March

Summer: July, August, September

Spring: April, May, June

Fall: October, November, December

##### Annual Acreage, Yield, Production, and Value

The seasonal patterns of harvest do not correspond precisely in all States to the estimating period or periods designated. In some cases, only one seasonal group is shown for a State, but marketing may be active in earlier or later months. Because of the small volume from this earlier or later period, the crop estimate has been placed in the seasonal group where the largest portion is harvested.

Commercial vegetables for fresh market include 25 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale, and they do not include vegetables and melons produced in farm and nonfarm gardens. The bulk of the production of the principal vegetable and melon crops is for consumption in the fresh state. However, quantities used by processors of celery and onions are included, and separate estimates of commercial processing are not made for these crops. The commercial estimates of the principal crops include local market production from areas near consuming centers as well as production from well recognized commercial areas which specialize in producing supplies for shipment to distant markets.

For fresh market vegetables and melons, value per unit and total value are on a f.o.b. basis. For processed vegetables, value per unit and total value are at processing plant door.

Aggregate data for the years 1985-91 lack comparability with data from other years because of program changes altering the crops included.

**Table 191.—Vegetables, commercial: Area, production, and value of principal crops, United States, 1986-95**

Year	Area <sup>1</sup>			Production <sup>4</sup>			Value <sup>5</sup>		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	Acres	Acres	Acres	Tons	Tons	Tons	1,000 dollars	1,000 dollars	1,000 dollars
1986 .....	1,070,740	1,391,780	2,462,520	10,859,860	11,791,860	22,651,510	2,926,791	1,023,933	3,950,724
1987 .....	1,068,730	1,239,200	2,308,930	10,809,700	11,621,740	22,431,440	3,221,499	926,191	4,148,690
1988 .....	1,122,320	1,312,260	2,434,580	11,663,900	12,235,130	23,919,030	3,626,891	942,048	4,568,937
1989 .....	1,130,750	1,341,540	2,472,290	12,012,450	11,383,320	23,395,770	3,851,518	886,845	4,738,363
1990 .....	1,149,480	1,474,970	2,624,450	12,720,900	14,450,860	27,171,760	4,183,920	1,256,964	5,440,874
1991 .....	1,126,590	1,544,500	2,671,490	12,701,950	15,444,970	28,146,920	3,699,527	1,331,463	5,030,990
1992 .....	1,073,330	1,570,430	2,643,760	12,136,850	16,151,030	28,287,880	3,905,828	1,357,413	5,263,241
1993 .....	1,876,870	1,446,350	3,323,190	19,682,450	14,236,320	33,894,770	6,427,577	1,126,435	7,554,012
1994 .....	1,814,500	1,400,790	3,215,290	18,894,500	14,904,750	33,799,250	6,904,889	1,193,740	8,098,629
1995 .....	1,840,070	1,588,550	3,428,620	19,628,400	18,309,470	38,135,870	6,507,981	1,468,628	7,976,609
1995 <sup>7</sup> .....	1,819,090	1,585,570	3,404,660	19,423,650	17,530,150	36,953,800	7,420,589	1,475,483	8,896,072

<sup>1</sup> Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested.

<sup>2</sup> Area, production, and farm value of the following 22 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, Brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons.

<sup>3</sup> Area, production, and farm value of the following 9 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

<sup>4</sup> Production for fresh market excludes some quantities not marketed because of low prices or other economic factors.

<sup>5</sup> Value for all fresh market vegetables, except garlic, on f.o.b. basis. For processing vegetables, value at processing plant door.

<sup>6</sup> Beginning with the 1992 crop year, acreage, yield, production, price, and value estimates were reinstated for the following crops—fresh market: Artichokes, lima beans, snap beans, Brussels sprouts, cabbage, cantaloupe, cucumbers, eggplant, escarole/endive, garlic, leaf lettuce, romaine lettuce, bell peppers, spinach, and watermelons; processing: lima beans, beets, cabbage for sauerkraut, and spinach.

<sup>7</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

## VEGETABLES

IV-3

Table 192.—Vegetables, commercial: Area of principal crops, by States, 1993-95<sup>1</sup>

State	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1993	1994	1995 <sup>3</sup>	1993	1994	1995 <sup>3</sup>	1993	1994	1995 <sup>3</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
AL	14,200	14,300	14,000				14,200	14,300	14,000
AZ	96,800	101,400	95,800	1,100	1,010		97,900	102,410	96,800
AR	4,160	4,100	3,400	3,960	7,600	7,900	8,140	11,700	11,300
CA	724,900	726,200	732,100	309,000	349,100	357,240	1,033,900	1,075,300	1,089,340
CO	32,700	35,100	35,600	1,170	990	1,100	33,870	36,090	36,700
CT	4,700	4,900	4,500				4,700	4,900	4,500
DE	1,500	1,700	1,600	29,140	32,700	32,200	30,640	34,400	33,800
FL	228,100	218,100	199,900	4,800	4,900	6,900	232,900	223,000	206,800
GA	100,000	107,300	118,700				100,000	107,300	118,700
HI	2,210	2,240	2,500				2,210	2,240	2,500
ID	8,700	8,600	8,700	30,700	23,800	20,900	39,400	32,400	29,600
IL	7,960	9,710	8,340	66,420	64,210	66,000	74,380	73,920	74,340
IN	17,650	18,160	18,190	13,800	13,500	13,500	31,450	31,660	31,690
KY	1,700	1,300					1,700	1,300	
LA	3,500	3,430	3,800				3,500	3,430	3,800
ME	2,100	2,300	2,200				2,100	2,300	2,200
MD	14,590	13,990	13,320	14,330	19,620	22,300	28,920	33,610	35,620
MA	7,720	7,390	7,060				7,720	7,390	7,060
MI	61,500	62,600	63,100	61,000	61,000	59,100	122,600	123,600	122,200
MN	1,770	2,580	3,290	163,510	216,170	210,560	165,280	218,750	213,850
MS	6,500	7,000	6,500				6,500	7,000	6,500
MO	6,300	5,900	5,400				6,300	5,900	5,400
NV	1,000	1,500	1,900				1,000	1,500	1,900
NH	2,850	2,400	2,500				2,850	2,400	2,500
NJ	34,600	34,100	33,000	10,040	10,130	11,700	44,640	44,230	44,700
NM	11,800	9,900	11,000				11,800	9,900	11,000
NY	62,000	62,700	62,750	67,200	63,550	66,410	129,200	126,250	149,160
NC	41,000	40,700	40,500	22,350	26,300	20,300	63,350	67,000	60,800
OH	25,480	26,410	25,510	20,240	16,670	16,880	45,720	43,280	42,390
OK	11,000	9,000	9,000				11,000	9,000	9,000
OR	26,160	29,490	29,600	106,200	112,590	112,100	132,360	142,080	141,700
PA	26,400	25,600	24,700	11,400	12,360	14,100	37,800	37,960	38,800
RI	1,100	1,100	900				1,100	1,100	900
SC	14,000	17,800	18,700	9,300	7,900	6,100	23,300	25,700	24,800
TN	13,700	12,700	11,900	3,900	5,000	6,300	17,600	17,700	18,200
TX	122,900	127,700	117,100	21,900	33,100	34,300	144,800	160,800	151,400
UT	1,600	2,000	2,200				1,600	2,000	2,200
VT	1,300	1,200	1,200				1,300	1,200	1,200
VA	20,150	21,200	21,600	2,630	1,730	2,890	22,780	22,930	24,510
WA	42,000	42,000	42,800	125,880	150,420	158,200	167,880	192,420	201,000
WI	6,900	13,700	13,100	271,900	315,050	280,410	278,800	328,750	293,510
Other States <sup>5</sup>				26,700	39,010	36,210	26,700	39,010	36,210
US	1,814,500	1,840,070	1,819,080	1,400,790	1,586,550	1,585,570	3,215,290	3,426,620	3,404,660

<sup>1</sup>Area for fresh market and for processing is area harvested. <sup>2</sup>Area of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes. <sup>3</sup>Preliminary. <sup>4</sup>Includes snap beans, carrots, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. <sup>5</sup>Processing, 1993-94—AL, GA, IA, KY, LA, ME, MA, MO, OK, and UT. 1995—AL, AZ, GA, IA, KY, LA, ME, MA, MO, OK, and UT.

NASS, Crops Branch, (202) 720-2127.

**Table 193.—Vegetables, commercial: Production of principal crops, by States, 1993-95**

State	For fresh market <sup>1</sup>			For processing <sup>2</sup>			Total		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
AL	84,550	61,800	48,950				84,550	61,800	48,950
AZ	1,138,800	1,288,050	1,445,350	6,740	4,100		1,145,540	1,292,150	1,445,350
AR	42,450	42,950	25,000	12,290	18,240	19,400	54,730	61,190	44,400
CA	9,051,150	9,119,650	8,948,950	9,100,550	11,024,700	10,870,550	18,241,700	20,144,440	19,819,500
CO	483,350	509,400	519,850	11,470	11,540	9,250	494,820	521,240	527,900
CT	14,100	15,960	13,500				14,100	15,960	13,500
DE	27,000	20,400	28,000	74,770	82,360	85,990	101,770	102,760	113,990
FL	2,398,300	2,384,450	1,985,050	31,930	32,380	34,790	2,431,230	2,398,830	2,019,810
GA	665,000	800,700	1,078,900				665,000	800,700	1,078,900
HI	18,200	19,350	23,350				19,200	19,350	23,350
ID	294,900	277,350	274,050	191,700	155,800	138,390	428,600	433,150	412,440
IL	33,600	45,600	38,750	259,480	282,700	231,810	292,680	328,300	270,580
IN	144,600	142,550	143,500	183,170	233,320	184,190	327,770	375,870	327,690
KY	9,600	9,450					9,600	9,450	
LA	28,150	28,250	28,100				28,150	28,250	28,100
ME	6,850	6,350	8,050				6,850	6,350	8,050
MD	72,850	63,200	55,050	80,750	83,560	106,450	133,600	146,700	161,500
MA	26,300	30,650	24,700				26,300	30,650	24,700
MI	410,200	445,500	445,450	470,600	449,780	386,650	880,800	895,280	832,100
MN	5,000	24,650	35,650	501,300	1,036,820	836,800	506,300	1,061,470	872,250
MS	29,250	35,000	24,400				29,250	35,000	24,400
MO	63,000	78,200	66,150				63,000	78,200	66,150
NY	28,000	31,500	43,700				28,000	31,500	43,700
NH	6,600	7,600	8,150				6,600	7,600	8,150
NJ	227,550	268,500	205,900	58,580	61,990	72,880	286,130	330,490	278,780
NM	229,950	194,900	233,250				229,950	194,900	233,250
NY	655,650	695,950	661,450	431,440	422,740	452,580	1,087,090	1,118,690	1,114,030
NC	186,200	177,900	179,800	81,590	102,890	76,780	250,790	280,790	256,580
OH	182,000	177,000	151,850	367,510	407,870	342,560	549,510	584,870	494,410
OK	55,000	38,250	44,100				55,000	38,250	44,100
OR	475,250	574,650	571,100	626,680	716,990	743,910	1,101,910	1,291,640	1,315,010
PA	108,150	117,450	93,300	58,590	66,850	73,380	164,740	184,300	166,680
RI	4,700	3,850	3,150				4,700	3,850	3,150
SC	109,000	115,500	125,100	35,670	30,660	18,100	144,670	146,160	143,200
TN	52,400	65,100	56,150	6,630	16,150	13,120	59,030	81,250	69,270
TX	978,550	1,201,200	1,066,650	147,900	201,480	205,640	1,126,450	1,402,680	1,262,290
UT	39,600	41,000	48,400				39,600	41,000	48,400
VT	3,900	3,300	3,000				3,900	3,300	3,000
VA	130,350	181,800	155,500	20,690	12,090	15,540	151,040	193,890	171,040
WA	368,350	400,800	434,950	995,850	987,620	1,202,910	1,264,200	1,388,420	1,637,660
WI	73,700	112,500	90,800	1,993,390	1,711,390	1,270,520	1,167,090	1,823,890	1,361,320
Other States <sup>4</sup>				87,510	155,060	138,220	87,510	155,060	138,220
US	18,894,900	19,626,400	18,423,650	14,904,750	19,309,470	17,530,150	33,798,650	38,135,870	36,953,800

<sup>1</sup> Production of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes.

<sup>2</sup> Preliminary. <sup>3</sup> Includes snap beans, carrots, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. <sup>4</sup> Processing, 1993-94—AL, GA, IA, KY, LA, ME, MA, MO, OK, and UT; 1995—AL, AZ, GA, IA, KY, LA, ME, MA, MO, OK, and UT.

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## VEGETABLES

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Table 194.—Vegetables, commercial: Value of principal crops, by States, 1993-95

State	For fresh market <sup>1</sup>			For processing <sup>2</sup>			Total		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	22,081	14,666	13,762	.....	.....	.....	22,081	14,666	13,762
AZ	386,662	296,376	657,033	1,620	1,274	.....	388,312	297,650	657,033
AR	6,450	12,427	12,840	2,306	3,992	4,226	10,756	16,419	17,076
CA	3,320,249	3,267,376	3,666,177	566,769	698,125	723,153	3,887,038	3,965,501	4,389,330
CO	147,011	112,312	106,662	2,200	2,060	1,164	149,211	114,362	106,850
CT	7,755	7,975	8,100	.....	.....	.....	7,755	7,975	8,100
DE	3,240	1,795	4,704	12,966	12,042	14,273	16,226	13,837	16,977
FL	1,250,652	1,015,071	867,894	8,867	12,281	13,962	1,259,519	1,027,352	901,876
GA	171,084	209,734	306,076	.....	.....	.....	171,084	209,734	306,076
HI	11,772	11,312	12,958	.....	.....	.....	11,772	11,312	12,958
ID	52,861	60,876	35,097	16,221	11,323	13,000	69,102	72,196	48,157
IL	9,149	12,378	10,457	34,623	38,623	35,734	43,772	50,996	46,191
IN	28,981	28,621	30,571	16,269	21,716	17,561	46,260	50,337	48,132
IY	2,842	2,835	.....	.....	.....	.....	2,842	2,835	.....
LA	8,146	8,656	10,824	.....	.....	.....	8,146	8,656	10,824
ME	3,669	3,610	3,630	.....	.....	.....	3,669	3,610	3,630
MO	28,152	24,244	26,570	8,901	11,407	11,963	37,053	35,751	38,533
MA	16,440	18,455	17,316	.....	.....	.....	16,440	18,455	17,316
MI	132,964	129,725	151,902	51,223	49,924	42,576	184,207	179,649	194,476
MN	1,591	4,616	7,987	45,315	89,912	88,202	46,906	94,728	96,189
MS	2,925	3,850	3,758	.....	.....	.....	2,925	3,850	3,758
MO	4,977	6,037	8,004	.....	.....	.....	4,977	6,037	8,004
NV	15,120	8,620	11,362	.....	.....	.....	15,120	8,620	11,362
NH	4,092	4,992	5,379	.....	.....	.....	4,092	4,992	5,379
NJ	102,810	134,427	102,607	7,058	7,394	8,463	109,868	141,811	111,270
NM	51,087	36,234	61,319	.....	.....	.....	51,087	36,234	61,319
NY	167,890	168,496	156,793	41,374	37,950	45,296	229,264	206,446	202,089
NC	37,732	41,473	38,974	20,911	25,479	17,711	58,643	66,952	56,686
OH	37,167	64,118	60,684	31,014	36,346	32,589	108,181	100,464	93,273
OK	6,490	3,625	6,174	.....	.....	.....	6,490	3,625	6,174
OR	137,516	137,419	99,374	75,256	81,892	96,099	212,772	239,311	185,473
PA	39,742	40,819	32,093	8,629	7,611	8,414	48,371	48,430	40,507
RI	1,974	2,233	1,860	.....	.....	.....	1,974	2,233	1,860
SC	48,978	47,330	45,694	7,785	6,061	3,764	56,743	53,391	49,458
TN	27,367	35,802	26,076	1,545	3,043	2,575	28,912	38,845	28,651
TX	311,586	287,964	359,260	22,826	29,790	26,304	334,382	317,754	385,564
UT	9,116	6,363	5,059	.....	.....	.....	9,116	6,363	5,059
VT	1,989	1,716	1,620	.....	.....	.....	1,989	1,716	1,620
VA	52,690	37,372	71,607	3,373	1,555	2,256	56,063	38,927	73,862
WA	158,215	136,716	134,196	85,621	107,377	127,536	243,836	246,093	261,732
WI	10,595	12,217	15,876	109,178	151,137	126,980	119,773	163,354	142,856
Other States <sup>4</sup>	.....	.....	.....	13,670	20,304	21,599	13,670	20,304	21,599
US	6,504,989	6,507,981	7,420,589	1,163,740	1,468,628	1,475,463	8,098,629	7,976,608	8,896,072

<sup>1</sup> Value of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes.

<sup>2</sup> Preliminary. <sup>3</sup> Includes snap beans, carrots, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. <sup>4</sup> Processing, 1993-94—AL, GA, IA, KY, LA, ME, MA, MO, OK, and UT. 1995—AL, AZ, GA, IA, KY, LA, ME, MA, MO, OK, and UT.

NASS, Crops Branch, (202) 720-2127.

**Table 195.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1986–95**

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value <sup>1</sup>		Production	Value <sup>1</sup>		Production	Value <sup>2</sup>	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
				1,000 cwt.	1,000 dollars	1,000 cwt.	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1986 .....	96,180	23	2,230	61.40	136,960	1,367	70.60	97,941	42,080	927.00	36,028
1987 .....	99,840	24	2,347	57.90	135,705	1,308	65.80	91,102	47,880	932.00	44,603
1988 .....	100,910	24	2,422	62.90	152,106	1,481	70.50	104,387	47,030	1,010.00	47,721
1989 .....	98,510	25	2,495	60.00	149,622	1,492	68.20	101,760	50,140	955.00	47,862
1990 .....	94,600	26	2,438	60.60	147,635	1,424	68.50	97,674	50,600	967.00	49,961
1991 .....	89,330	25	2,246	66.80	148,970	1,370	78.90	108,113	43,620	955.00	41,865
1992 .....	86,120	27	2,351	73.50	172,808	1,376	92.00	126,607	48,720	948.00	46,201
1993 .....	81,150	27	2,203	78.10	167,645	1,252	95.70	119,773	47,540	1,010.00	47,872
1994 .....	77,750	28	2,210	80.80	178,512	1,324	99.70	132,044	44,300	1,050.00	46,468
1995 <sup>3</sup> .....	74,340	27	2,041	87.40	178,395	1,120	112.00	125,591	46,030	1,150.00	52,804

<sup>1</sup> Price and value on F.O.B. basis.<sup>2</sup> Price and value at processing plant door.<sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 196.—Asparagus, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1993–95**

State	Area harvested <sup>1</sup>			Production			Value per unit		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
CA .....	32,100	30,200	28,000	931	997	784	94.70	102.00	117.00
IL .....	760	750	720	11	8	7	59.00	67.80	73.10
MI .....	19,000	19,000	19,000	285	247	323	60.20	61.00	66.00
NJ .....	900	900	900	23	18	25	101.00	98.00	112.00
WA .....	25,500	24,000	23,000	893	888	851	62.50	63.40	68.90
Other States <sup>3</sup> .....	2,890	2,900	2,720	60	52	51	59.20	60.40	66.00
US .....	81,150	77,750	74,340	2,203	2,210	2,041	76.10	80.80	87.40

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
MI .....	34	35	56	69.00	67.00	71.00	12,550	10,600	13,350	1,180.00	1,200.00	1,300.00
NJ .....	23	18	25	101.00	98.00	112.00	112.00					
WA .....	253	248	231	102.00	98.00	109.00	32,000	32,000	31,000	937.00	1,000.00	1,080.00
Other States <sup>4</sup> .....	942	1,023	808	94.80	101.00	116.00	2,990	1,700	1,680	1,030.00	1,030.00	1,170.00
US .....	1,252	1,324	1,120	95.70	99.70	112.00	47,540	44,300	46,030	1,010.00	1,050.00	1,150.00

<sup>1</sup> Asparagus for fresh market and for processing is frequently harvested from the same area; therefore it is not practical to make individual area estimates for these segments.<sup>2</sup> Preliminary.<sup>3</sup> IN, MD, MN, and OR.<sup>4</sup> CA, IL, IN, MD, MN, and OR.

NASS, Crops Branch, (202) 720-2127.

**Table 197.—Beans, snap (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1986-95**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>		Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton						Per ton	
				Dollars	1,000 dollars					Dollars	1,000 dollars
	Acres	Tons	Tons	Dollars	1,000 dollars		Acres	Tons	Tons	Dollars	1,000 dollars
1986	190,580	3.20	609,400	160.00	97,262	1991	231,550	3.32	767,800	178.00	135,289
1987	224,510	3.06	685,830	160.00	100,879	1992	192,390	3.36	645,800	173.00	112,031
1988	217,650	2.70	588,280	168.00	96,630	1993	193,530	3.37	652,000	178.00	116,302
1989	249,000	3.48	869,700	174.00	151,358	1994	218,900	3.68	805,790	186.00	133,857
1990	243,130	3.24	787,470	183.00	144,248	1995 <sup>2</sup>	218,340	3.24	708,170	178.00	124,248

<sup>1</sup> Price and value at processing plant door. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 198.—Beans, snap (for processing), commercial crop: Area, production, and value per ton, by States, 1993-95**

State	Area harvested			Production			Value per unit		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
FL		2,900	1,000		6,380	2,900		246.00	240.00
IL	12,500	14,000	21,800	41,900	47,600	52,300	215.00	225.00	228.00
IN	2,400	3,800	4,100	8,460	10,730	12,590	177.00	187.00	176.00
MI	22,000	22,000	21,500	70,400	77,000	81,490	180.00	147.00	162.00
NY	18,900	17,300	21,400	54,080	60,800	76,830	196.00	171.00	165.00
OR	22,100	23,000	23,600	122,210	147,200	139,950	196.00	188.00	187.00
PA	6,500	6,900	8,200	14,370	20,430	18,450	236.00	202.00	220.00
TN	3,900			6,630			233.00		
WI	73,900	79,500	67,900	235,740	286,200	217,960	145.00	140.00	144.00
Other States <sup>2</sup>	33,330	49,700	48,940	86,120	148,360	125,860	207.00	194.00	201.00
Total	193,530	218,900	218,340	652,030	805,790	708,170	178.00	186.00	178.00

<sup>1</sup> Preliminary. <sup>2</sup> 1993—AZ, AR, CA, DE, FL, GA, ID, IA, MD, MN, MO, NJ, NC, OH, OK, SC, TX, UT, VA, and WA. 1994—AZ, AR, CA, DE, GA, ID, MD, MN, MO, NJ, NC, OH, OK, SC, TN, TX, UT, VA, and WA. 1995—AZ, AR, CA, DE, GA, MD, MN, MO, NJ, NC, OH, OK, SC, TN, TX, VA, and WA.  
NASS, Crops Branch, (202) 720-2127.

**Table 199.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1986-95<sup>1</sup>**

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value <sup>2</sup>		Production	Value <sup>2</sup>		Production	Value <sup>2</sup>	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1986	118,100	97	11,529	20.80	239,739	8,442	21.90	184,665	154,300	357.00	55,074
1987	121,700	95	11,510	20.80	239,548	8,596	21.90	188,241	145,540	363.00	51,307
1988	114,400	112	12,793	22.80	292,254	10,023	24.00	240,655	136,490	374.00	51,809
1989	116,800	116	13,513	20.40	276,090	10,744	21.00	225,472	136,450	368.00	50,579
1990	110,800	111	12,346	21.70	268,220	9,863	22.30	220,437	122,600	390.00	47,783
1991	101,000	111	11,190	21.60	242,155	9,368	22.00	208,501	91,100	391.00	35,654
1992	111,400	112	12,447	22.90	284,423	10,602	23.50	248,919	92,290	398.00	36,804
1993	107,200	101	10,799	25.70	277,663	8,425	26.60	251,153	68,710	388.00	26,510
1994	110,800	117	12,894	26.10	336,481	11,331	27.40	310,389	78,180	334.00	26,092
1995 <sup>2</sup>	103,900	117	12,180	30.10	366,636	10,888	31.40	341,606	64,590	368.00	25,030

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. <sup>2</sup> Price and value on f.o.b. basis. <sup>3</sup> Price and value at processing plant door. <sup>4</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 200.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by States, 1993–95<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ .....	8,700	9,400	8,600	687	1,034	948	31.30	21.10	36.30
CA .....	93,000	94,500	89,500	9,765	11,340	10,740	25.40	26.80	29.60
OR .....	2,200	3,000	2,600	189	291	260	22.40	21.70	20.00
TX .....	3,300	3,700	3,200	158	229	234	25.70	18.70	32.50
US .....	107,200	110,600	103,900	10,799	12,894	12,180	25.70	26.10	30.10

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
AZ .....	687	1,034	948	31.30	21.10	36.30						
CA .....	8,625	10,119	9,780	26.20	28.10	30.60	57,000	61,070	48,000	384.00	323.00	382.00
Other States <sup>3</sup> .....	113	178	162	32.50	23.80	37.70	11,710	17,110	16,590	395.00	372.00	404.00
US .....	9,425	11,331	10,888	26.60	27.40	31.40	68,710	78,180	64,590	386.00	334.00	388.00

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. <sup>2</sup> Preliminary. <sup>3</sup> OR and TX.

NASS, Crops Branch, (202) 720-2127.

**Table 201.—Carrots, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1993–95**

State	Area harvested			Production			Value per unit		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ .....	1,400	2,200	1,900	238	308	523	11.30	11.70	17.40
CA .....	58,000	62,400	68,600	17,400	21,480	20,855	10.40	10.60	13.80
CO .....	2,800	3,100	3,600	1,064	1,171	1,710	8.60	10.00	13.50
FL .....	8,500	7,700	5,600	1,530	886	728	16.70	12.70	21.10
MI .....	7,200	7,700	7,300	2,013	2,303	2,610	8.70	10.70	12.90
MN .....	1,400	1,920	3,200	309	589	1,085	4.66	6.45	7.59
NY .....	1,300	1,400	1,580	508	559	572	8.61	9.43	7.45
OR .....	1,400	1,400	2,180	728	700	1,027	11.40	10.80	8.57
TX .....	7,500	8,700	10,100	1,313	1,714	1,770	10.40	7.49	10.30
WA .....	7,600	8,000	9,200	4,408	3,920	5,064	5.31	6.49	6.55
WI .....	3,900	3,900	4,300	1,404	1,903	1,582	4.38	3.06	3.36
Other States <sup>2</sup> .....	2,400	1,650	1,560	768	592	538	3.75	4.55	4.63
US .....	103,400	110,070	119,120	31,683	36,132	38,065	9.34	9.48	11.80

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
AZ .....	238	308	523	11.30	11.70	17.40						
CA .....	15,400	18,948	18,415	11.10	11.50	15.10	100,000	128,610	121,990	97.00	76.10	73.80
CO .....	1,064	1,178	1,710	8.60	10.00	13.50						
FL .....	1,530	886	728	16.70	12.70	21.10						
MI .....	1,272	1,475	1,938	12.30	15.10	16.40	37,050	41,400	33,600	50.50	57.10	59.70
MN .....	67	170	576	10.00	14.90	10.50	12,120	20,940	25,470	63.80	60.50	85.70
NY .....	228	277	240	16.00	16.00	14.00	14,100	16,600	52,000	52.00	59.50	54.30
OR .....	304	294	965	23.10	21.70	11.70	21,200	20,290	16,120	61.40	57.50	56.30
TX .....	793	882	750	14.60	11.50	19.80	26,000	41,600	51,000	82.30	64.80	67.70
WA .....	808	680	684	13.60	17.40	16.80	180,000	162,000	219,000	69.00	84.00	99.00
WI .....							70,200	95,160	79,120	87.60	61.20	67.10
Other States <sup>2</sup> .....	16	35	63	20.00	15.00	15.00	37,580	27,860	23,750	68.20	69.20	65.10
US .....	21,720	25,133	26,292	11.90	12.10	15.30	498,150	549,960	588,650	75.60	71.50	80.00

<sup>1</sup> Preliminary.

<sup>2</sup> NJ and OH.

NASS, Crops Branch, (202) 720-2127.



**Table 202.—Carrots, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1986-95**

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value <sup>1</sup>		Production	Value <sup>1</sup>		Production	Value <sup>2</sup>	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
				1,000 cwt.	1,000 dollars	1,000 cwt.	1,000 dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1986 .....	86,800	272	23,540	10.00	236,476	16,060	13.30	213,141	373,970	62.40	23,336
1987 .....	99,600	286	28,720	8.66	248,626	20,896	10.80	225,570	391,220	58.90	23,056
1988 .....	97,560	255	24,845	10.50	259,949	17,857	13.30	236,537	349,390	96.10	23,112
1989 .....	101,900	290	29,560	10.30	305,078	20,386	13.60	277,369	458,710	60.30	27,679
1990 .....	94,900	315	29,938	9.37	280,522	21,106	11.90	251,879	441,610	64.90	28,643
1991 .....	98,000	292	28,573	11.20	318,665	19,973	14.60	291,039	430,020	64.20	27,628
1992 .....	106,900	307	32,762	10.80	352,735	21,696	14.50	314,533	554,700	68.90	36,202
1993 .....	103,400	306	31,693	9.34	295,852	21,720	11.90	256,203	496,150	75.60	37,648
1994 .....	110,070	328	36,132	9.48	342,444	25,130	12.10	303,117	549,960	71.50	39,327
1995 <sup>3</sup>	119,120	320	38,065	11.80	448,974	26,292	15.30	401,571	586,650	90.00	47,103

<sup>1</sup> Price and value on f.o.b. basis.<sup>2</sup> Price and value at processing plant door.<sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 203.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1986-95 <sup>1</sup>**

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value <sup>2</sup>		Production	Value <sup>2</sup>		Production	Value <sup>3</sup>	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
				1,000 cwt.	1,000 dollars	1,000 cwt.	1,000 dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1986 .....	67,800	111	7,527	25.50	191,963	5,906	26.80	170,020	81,080	269.00	21,843
1987 .....	66,100	112	7,375	25.40	187,555	5,928	28.30	167,728	72,330	274.00	19,827
1988 .....	62,300	126	7,804	26.70	201,100	6,465	26.20	162,108	67,940	280.00	18,991
1989 .....	67,200	116	7,805	26.10	203,863	6,622	26.10	166,292	99,130	297.00	17,571
1990 .....	65,000	119	7,764	24.20	187,991	6,540	25.10	164,255	61,180	388.00	23,736
1991 .....	55,100	125	6,903	26.80	184,756	6,157	27.10	166,743	37,300	483.00	18,013
1992 .....	55,300	125	6,904	26.10	183,937	6,072	29.00	175,934	41,600	433.00	18,003
1993 .....	55,600	121	6,719	30.00	201,361	5,846	31.20	182,150	43,660	441.00	19,231
1994 .....	53,600	129	6,953	28.20	196,115	6,106	28.90	176,233	42,290	470.00	19,962
1995 <sup>4</sup>	51,100	128	6,525	33.30	217,206	5,695	34.90	197,474	43,510	454.00	19,732

<sup>1</sup> Includes heading (cauliflower) broccoli.<sup>2</sup> Price and value on f.o.b. basis.<sup>3</sup> Price and value at processing plant door.<sup>4</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 204.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1993-95<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ .....	6,500	5,700	4,500	644	798	765	32.50	28.00	36.90
CA .....	43,000	42,000	40,700	5,375	5,480	5,088	29.60	28.30	33.70
MI .....	800	700	700	104	84	98	40.80	39.10	35.20
NY .....	1,200	1,300	1,200	180	178	166	42.00	40.80	25.80
OR .....	3,100	3,200	3,200	341	336	320	25.00	24.90	24.30
TX .....	1,000	900	800	75	99	68	12.10	19.50	20.30
US .....	55,600	53,800	51,100	6,719	6,953	6,525	30.00	28.20	33.30

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
AZ .....	644	798	765	32.50	28.00	36.90	43,680	42,290	43,510	441.00	470.00	454.00
Other States <sup>3</sup> .....	5,202	5,310	4,890	31.00	29.30	34.80	43,680	42,290	43,510	441.00	470.00	454.00
US .....	5,846	6,108	5,655	31.20	28.90	34.90	43,680	42,290	43,510	441.00	470.00	454.00

<sup>1</sup> Includes heading (cauliflower) broccoli. <sup>2</sup> Preliminary. <sup>3</sup> 1993—MI, NY, OR, and TX. 1994-95—CA, MI, NY, OR, and TX.

NASS, Crops Branch, (202) 720-2127.

**Table 205.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 1993-95<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
CA .....	24,500	24,500	22,700	15,680	15,435	14,982	14.70	12.80	18.40
MI .....	2,700	2,600	2,500	1,134	1,118	1,050	12.40	13.20	13.60
NY <sup>3</sup> .....	220	.....	.....	66	.....	.....	36.90	.....	.....
OH .....	200	100	50	90	47	30	12.10	11.40	13.30
TX .....	1,100	1,300	1,000	605	728	600	20.60	9.50	13.60
US .....	28,720	26,500	26,250	17,575	17,328	16,662	14.80	12.50	16.20

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Preliminary. <sup>3</sup> Estimates discontinued with 1993 crop.

NASS, Crops Branch, (202) 720-2127.

**Table 206.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1986-95<sup>1</sup>**

Year	Area for harvest	Yield per acre	Production	Value <sup>2</sup>		Year	Area for harvest	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1986 .....	33,340	528	17,614	12.00	211,065	1991 .....	33,010	578	19,089	10.80	205,689
1987 .....	33,940	526	17,847	11.10	198,833	1992 .....	35,580	582	21,052	12.30	258,662
1988 .....	33,980	572	19,423	11.90	230,762	1993 .....	28,720	612	17,575	14.80	260,546
1989 .....	35,330	574	20,276	13.20	268,288	1994 .....	28,500	608	17,328	12.50	216,378
1990 .....	37,660	526	19,816	10.80	214,708	1995 <sup>3</sup> .....	26,250	635	16,662	16.20	269,163

<sup>1</sup> Mostly for fresh market use, but includes quantities used for processing.

<sup>2</sup> Price and value on f.o.b. basis.

<sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 207.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1986-95**

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production	Value <sup>1</sup>		Area for harvest	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt.	Total				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1986	185,200	81	15,050	13.90	209,318	413,380	6.19	2,559,440	58.90	150,821
1987	194,300	81	15,664	12.90	201,555	430,920	6.85	2,896,630	59.30	169,984
1988	181,700	80	14,574	14.80	216,114	448,200	5.42	2,420,400	60.80	147,058
1989	162,200	91	16,543	16.90	279,260	464,450	6.35	2,948,340	66.90	197,267
1990	193,400	90	17,455	15.00	261,258	490,080	6.37	3,120,610	68.60	217,045
1991	183,200	85	15,527	17.00	264,185	545,860	6.22	3,398,080	71.00	241,112
1992	221,200	84	18,473	14.80	270,578	486,370	6.69	3,251,570	64.50	208,563
1993	209,600	90	18,834	17.60	335,213	472,060	5.76	2,721,190	72.40	197,112
1994	225,700	98	22,007	17.20	378,970	516,100	7.23	3,731,040	68.60	256,067
1995 <sup>3</sup>	219,400	98	21,503	18.30	382,491	483,910	6.87	3,324,150	75.60	251,156

<sup>1</sup> Price and value on f.o.b. basis.<sup>2</sup> Price and value at processing plant door.<sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 208.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1993-95**

Utilization and State	Area harvest			Production			Value per unit		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET</b>									
AL	3,000	3,400	3,000	165	204	120	12.00	15.00	15.70
CA	20,000	21,600	22,300	2,800	3,024	3,345	17.80	18.30	16.70
CO	4,300	4,800	4,500	686	672	675	10.50	10.80	8.60
CT	4,700	4,900	4,500	282	319	270	27.50	25.00	30.00
FL	43,300	41,300	37,100	4,980	5,368	4,823	20.60	19.60	22.30
GA	13,000	17,000	20,000	760	2,040	2,800	14.90	16.50	12.50
IL	6,300	8,000	6,900	491	736	559	14.40	14.00	15.30
IN	6,800	6,900	6,700	524	469	442	18.30	18.80	18.60
ME	2,100	2,300	2,200	137	127	121	27.00	30.00	30.00
MA	7,200	7,500	6,600	432	525	429	25.00	27.00	29.00
MI	11,500	12,000	12,500	863	1,020	1,063	16.20	15.00	15.70
NH	2,200	2,400	2,500	132	156	163	31.00	32.00	33.00
NJ	8,800	9,000	8,500	638	765	680	19.00	16.90	16.60
NY	23,000	24,400	24,000	1,955	2,440	2,040	11.90	12.70	18.90
NC	5,800	5,700	5,700	319	342	314	17.80	15.30	14.70
OH	15,000	15,400	15,000	1,350	1,324	1,185	16.30	14.50	18.90
OR	2,300	2,200	2,100	253	264	284	22.10	16.80	16.80
PA	19,100	18,700	17,200	955	1,122	808	19.70	17.60	19.50
RI	1,100	1,100	900	94	77	63	21.00	28.00	30.00
TX	3,500	3,200	3,400	175	144	170	18.00	10.80	16.00
VT	1,300	1,200	1,200	78	68	60	25.50	28.00	27.00
VA	2,500	2,900	2,500	125	102	75	13.00	23.50	17.70
WA	2,800	2,800	2,900	420	392	435	11.90	10.80	12.00
WI	7,000	7,200	7,200	308	308	369	13.50	12.00	12.00
US	209,600	225,700	219,400	18,834	22,007	21,503	17.80	17.20	18.30
<b>FOR PROCESSING</b>									
	Acres	Acres	Acres	Tons <sup>2</sup>	Tons <sup>2</sup>	Tons <sup>2</sup>	Dollars per ton	Dollars per ton	Dollars per ton
ID	20,500	17,100	14,000	166,100	145,350	123,900	62.00	62.00	75.00
IL	35,800	32,900	28,300	182,940	194,440	134,130	88.00	94.10	95.00
MD	4,700			25,660			64.70		
MI	7,000	7,100	4,100	44,100	46,150	24,600	76.00	65.00	70.00
MN	109,300	131,300	118,400	420,810	663,950	671,530	67.00	61.10	72.00
NY	30,800	30,300	38,500	212,520	206,040	223,300	76.80	65.40	73.60
OR	44,800	47,300	48,900	387,520	431,850	452,330	83.30	82.50	78.20
PA	2,600	2,700	2,900	19,110	18,550	14,790	50.00	53.60	52.50
WA	64,400	73,500	82,700	587,330	661,500	623,680	72.70	73.80	77.70
WI	133,500	147,100	123,800	586,740	1,001,750	690,800	65.80	62.40	72.60
Other States <sup>3</sup>	18,600	26,600	26,310	84,360	161,460	164,980	76.20	71.60	74.60
US	472,060	516,100	483,910	2,721,190	3,731,040	3,324,150	72.40	68.80	75.60
Grand total	681,660	741,800	703,310	3,662,880	4,831,300	4,398,300	145.00	131.00	146.00

<sup>1</sup> Preliminary.<sup>2</sup> Tonnage in bush.<sup>3</sup> Processing. 1993—AZ, CA, DE, IN, IA, NJ, and OH; 1994—CA, DE, IN, IA, MD, NJ, and OH. 1995—CA, DE, IA, MD, NJ, and VA.

NASS, Crops Branch, (202) 720-2127.

**Table 209.—Cucumbers, commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 1986-95**

Year	For processing					Pickle stocks on hand Oct. 1 <sup>2</sup>
	Area harvested	Yield per acre	Production	Value <sup>1</sup>		
				Per ton	Total	
	Acres	Tons	Tons	Dollars	1,000 dollars	Tons
1986	110,510	5.79	639,550	177.00	113,400	522,840
1987	109,630	5.80	635,450	180.00	114,374	462,870
1988	118,870	5.48	651,580	200.00	130,194	461,110
1989	124,170	5.18	642,690	204.00	131,082	458,880
1990	115,490	5.66	653,480	208.00	136,313	492,180
1991	104,240	5.96	623,030	210.00	130,847	461,630
1992	102,510	5.44	558,070	211.00	117,585	421,380
1993	109,150	5.38	586,980	215.00	126,255	451,560
1994	116,040	5.44	631,340	220.00	138,600	478,250
1995 <sup>3</sup>	116,890	5.11	597,460	224.00	133,866	390,240

<sup>1</sup> Price and value at processing plant door.<sup>2</sup> Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1 includes stocks of fresh-pack pickles.<sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 210.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by States, 1993-95**

State	Area harvested			Production			Value per unit		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
CA	4,200	4,900	5,200	43,010	45,370	42,120	192.00	183.00	383.00
CO	1,000	800	920	9,570	8,640	7,410	210.00	200.00	129.00
FL	3,000	2,000	5,900	21,000	26,000	31,860	378.00	412.00	417.00
IN	2,400	2,400	2,700	13,750	14,570	14,150	120.00	159.00	154.00
MI	22,000	24,000	26,000	127,600	132,000	130,000	155.00	164.00	149.00
NC	21,600	25,000	18,500	79,920	100,000	72,150	257.00	248.00	230.00
OH	3,100	3,200	2,900	31,900	36,510	30,860	247.00	268.00	308.00
SC	9,200	7,700	6,000	32,200	29,280	18,000	231.00	202.00	206.00
TX	8,000	13,500	12,600	40,000	54,000	56,700	289.00	302.00	222.00
WI	8,200	5,900	5,700	54,370	49,810	42,410	208.00	201.00	194.00
Other States <sup>1</sup>	28,450	26,840	30,470	133,570	135,080	151,800	209.00	200.00	206.00
US	100,150	116,040	116,890	586,960	631,340	597,460	215.00	220.00	224.00

<sup>1</sup> Preliminary.<sup>2</sup> 1993-95—AL, AZ, AR, DE, GA, IL, KY, LA, MD, MA, MN, MO, NJ, NY, OR, VA, and WA.

NASS, Crops Branch, (202) 720-2127.

**Table 211.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1986-95**

Year	Area for harvest	Yield per acre	Production	Value <sup>1</sup>		Year	Area for harvest	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt.	Total					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1986	28,800	180	5,438	12.70	69,132	1991	25,900	144	3,737	18.40	68,895
1987	28,600	168	4,811	14.40	69,293	1992	26,200	181	4,740	13.50	63,811
1988	31,200	168	5,241	14.40	75,341	1993	23,300	163	3,792	18.20	68,888
1989	29,900	172	5,131	12.10	62,334	1994	24,700	164	4,053	16.40	66,391
1990	26,400	171	4,503	16.00	81,218	1995 <sup>2</sup>	28,000	195	5,658	20.10	113,952

<sup>1</sup> Price and value on f.o.b. basis.<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 212.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 1993-95**

State	Area harvested			Production			Value per unit		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ .....	1,600	2,100	3,600	320	347	576	21.60	18.60	24.10
CA .....	16,500	18,100	21,100	2,640	2,808	4,220	16.70	16.10	18.70
TX .....	5,200	4,500	4,300	832	900	860	21.50	16.40	24.60
US .....	23,300	24,700	29,000	3,792	4,053	5,656	18.20	16.40	20.10

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 213.—Head lettuce, commercial crop: Area, production, and value per hundredweight, by States, 1993-95**

State	Area harvested			Production			Value per unit		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
AZ:									
Western .....	47,500	50,000	41,700	13,063	15,750	17,097	14.40	9.16	20.70
Other .....	1,900	1,500	2,400	342	345	564	12.80	15.20	29.00
CA .....	141,000	145,000	136,000	50,760	47,850	40,120	16.50	14.60	24.60
CO .....	3,600	2,800	3,300	1,044	784	858	10.80	8.89	7.65
FL <sup>2</sup> .....	7,100	7,400	.....	1,101	1,295	.....	19.30	10.10	.....
NJ .....	1,900	1,800	1,500	418	468	380	20.10	25.60	24.30
NM .....	2,100	2,000	1,900	528	380	570	13.50	18.90	14.90
NY .....	1,100	1,000	900	253	245	195	15.70	15.90	15.50
TX .....	300	.....	.....	53	.....	.....	10.00	.....	.....
WA .....	1,100	1,300	1,300	231	286	273	13.80	12.00	16.80
Total .....	207,600	212,800	189,000	67,790	67,403	59,977	16.00	13.30	23.10
HI .....	210	150	160	21	15	12	47.00	53.00	50.00
US .....	207,810	212,950	189,160	67,811	67,418	59,989	16.00	13.30	23.10

<sup>1</sup> Preliminary.<sup>2</sup> Estimates discontinued with the 1995 crop.

NASS, Crops Branch, (202) 720-2127.

**Table 214.—Head lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1986-95**

Year	Area for harvest	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1986 .....	211,480	276	58,290	12.00	699,273
1987 .....	224,920	302	67,877	14.70	999,755
1988 .....	239,760	294	70,505	14.70	1,036,872
1989 .....	243,260	309	75,231	12.60	950,278
1990 .....	231,300	316	73,201	11.50	844,142
1991 .....	222,140	319	70,778	11.40	810,186
1992 .....	215,120	329	70,810	12.50	882,240
1993 .....	207,810	326	67,811	16.00	1,086,716
1994 .....	212,950	317	67,418	13.30	895,828
1995 <sup>2</sup> .....	189,160	317	59,989	23.10	1,388,300

<sup>1</sup> Price and value on f.o.b. basis.<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 215.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, United States, 1986-95<sup>1</sup>**

Year	Area for harvest	Yield per acre	Production <sup>2</sup>	Shrinkage and loss	Value <sup>3</sup>	
					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars
1986 .....	115,540	377	43,615	4,176	11.10	439,239
1987 .....	123,720	365	45,113	4,858	12.50	505,163
1988 .....	128,950	362	46,733	4,272	9.75	413,996
1989 .....	132,660	361	47,902	4,433	11.40	496,971
1990 .....	138,340	382	52,781	6,141	10.50	488,786
1991 .....	133,970	378	50,702	4,107	12.50	582,556
1992 .....	141,730	386	54,731	6,206	13.00	629,019
1993 .....	152,580	380	57,956	6,310	16.80	831,866
1994 .....	160,750	395	63,621	6,145	10.90	628,025
1995 <sup>4</sup> .....	163,600	391	64,046	7,009	11.10	634,344

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Includes storage crop onions harvested but not sold because of shrinkage and waste. <sup>3</sup> Price and value on f.o.b. basis. <sup>4</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 216.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 1993-95<sup>1</sup>**

Season and State	Area harvested			Production			Shrinkage and loss			Value per unit		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Spring:												
AZ .....	1,300	1,800	1,400	631	888	672	.....	.....	.....	16.40	7.72	7.93
CA .....	7,500	6,700	7,500	3,300	2,948	3,300	.....	.....	.....	18.00	8.02	14.00
GA .....	8,300	10,300	12,500	1,494	1,957	2,375	.....	.....	.....	29.70	26.70	28.10
TX .....	13,500	16,800	14,200	2,766	4,704	3,763	.....	.....	.....	28.20	10.70	19.20
Total .....	30,600	35,400	35,600	8,193	10,297	10,110	.....	.....	.....	22.80	11.60	18.80
Summer:												
Non-storage:												
NV .....	1,000	1,500	1,900	580	630	874	.....	.....	.....	27.00	14.00	13.00
NM .....	9,700	7,900	9,100	4,074	3,318	4,085	.....	.....	.....	10.80	9.66	12.90
TX .....	3,600	3,100	2,800	936	837	858	.....	.....	.....	19.00	17.30	13.30
WA .....	1,000	1,300	1,500	360	520	600	.....	.....	.....	19.50	17.70	15.40
Non-storage total .....	15,300	13,800	15,300	5,930	5,305	6,227	.....	.....	.....	14.20	12.26	13.20
Storage:												
CA .....	33,000	31,000	30,500	13,035	12,710	12,558	313	248	253	8.04	6.18	6.67
CO .....	15,500	17,500	17,800	5,735	6,125	6,141	1,035	1,040	1,013	21.70	13.20	11.50
ID .....	8,700	8,800	8,700	4,698	5,547	5,481	2,000	900	1,400	19.80	13.10	8.80
MI .....	7,100	7,100	6,900	2,201	2,306	2,001	331	439	400	14.40	8.61	9.77
MN .....	110	760	520	22	312	125	2	32	3	10.50	5.70	9.09
NY .....	12,000	12,400	12,800	3,720	3,844	4,032	223	422	552	21.40	13.00	11.40
OH .....	470	490	480	185	181	146	17	18	14	14.40	10.40	10.40
OR (Mathew) .....	11,000	12,400	12,300	5,940	7,379	7,134	2,500	1,200	1,800	19.80	13.10	8.80
OR (Other) .....	5,800	6,900	6,800	2,436	2,858	2,720	500	490	460	22.00	12.20	11.80
UT .....	1,800	2,000	2,200	792	820	968	277	120	213	17.70	8.09	6.70
WA .....	9,500	10,500	12,200	4,665	5,250	5,856	1,025	1,150	856	21.00	13.10	9.00
WI .....	1,700	1,900	1,900	434	646	447	87	86	45	13.90	5.25	7.88
Storage total .....	106,680	111,550	112,900	43,633	46,019	47,709	8,310	6,145	7,009	15.80	10.60	8.89
Total summer .....	121,980	125,360	128,200	49,763	53,324	53,936	8,310	6,145	7,009	15.80	10.60	9.46
US .....	152,580	160,750	163,800	57,956	63,621	64,046	8,310	6,145	7,009	16.80	10.90	11.10

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 217.—Onions (fresh market): Foreign trade, United States, 1985-94<sup>1</sup>**

Year beginning July	Imports	Domestic exports	Year beginning July	Imports	Domestic exports
	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.
1985 .....	2,501	1,178	1990 .....	4,589	3,784
1986 .....	3,454	1,812	1991 .....	4,276	3,436
1987 .....	4,204	1,934	1992 .....	4,619	3,756
1988 .....	3,404	2,494	1993 .....	5,743	4,397
1989 .....	3,865	2,663	1994 .....	4,751	9,130

<sup>1</sup> Includes onion sets.

ERS, Field and Specialty Crops Branch, (202) 219-1268. Compiled from reports of the U.S. Department of Commerce.

**Table 218.—Peas, green (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1986-95**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Tons <sup>2</sup>	Tons	Dollars	1,000 dollars
1986 ..	272,420	1.52	414,880	226.00	93,781
1987 ..	290,300	1.51	439,530	224.00	98,576
1988 ..	283,900	1.10	313,140	234.00	73,166
1989 ..	316,500	1.59	504,660	238.00	119,963
1990 ..	341,100	1.55	528,150	249.00	131,494
1991 ..	332,800	1.48	491,110	261.00	128,071
1992 ..	332,820	1.71	569,400	239.00	135,954
1993 ..	228,600	1.54	351,080	251.00	88,004
1994 ..	289,410	1.69	488,580	254.00	124,138
1995 <sup>3</sup>	304,000	1.62	492,590	268.00	131,762

<sup>1</sup> Price and value at processing plant door.<sup>2</sup> Shelled basis: 2½ pounds of peas in the shell produce approximately

1 pound of shelled peas.

<sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 219.—Peas, green (for processing), commercial crop: Area, production, and value per ton, States, 1993-95**

State	Area harvested			Production <sup>2</sup>			Value per unit		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
MN .....	44,800	76,200	85,400	47,490	116,590	107,600	269.00	262.00	305.00
NY .....	11,900	9,700	18,200	22,130	24,640	30,210	251.00	286.00	316.00
OR .....	33,900	36,500	33,700	51,870	53,860	70,770	238.00	236.00	225.00
WA .....	48,700	60,800	57,300	92,530	121,600	118,610	239.00	278.00	255.00
WI .....	45,500	65,700	65,700	61,880	109,060	86,720	234.00	224.00	263.00
Other States <sup>3</sup> .....	43,600	40,510	43,700	75,180	63,030	78,680	276.00	248.00	250.00
US .....	228,600	289,410	304,000	351,080	488,580	492,590	251.00	254.00	268.00

<sup>1</sup> Preliminary.<sup>2</sup> Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelledpeas. <sup>3</sup> 1993—CA, DE, ID, IL, ME, MD, MI, NJ, and PA. 1994-95—CA, DE, ID, IL, IA, ME, MD, MI, NJ, and PA.

NASS, Crops Branch, (202) 720-2127.

**Table 220.—Potatoes: Production, seed used, and disposition, United States, 1985-94**

Year	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt. 1,000 pounds	1,000 cwt. 1,000 pounds	1,000 cwt. 1,000 pounds	1,000 cwt. 1,000 pounds	1,000 cwt.
1985 .....	406,609	24,955	8,061	52,707	345,841
1986 .....	361,743	25,770	6,248	28,355	327,140
1987 .....	389,320	25,544	5,654	31,901	351,765
1988 .....	356,438	25,973	5,810	24,842	325,786
1989 .....	370,444	27,025	5,722	24,974	339,748
1990 .....	402,110	28,061	5,949	26,329	367,832
1991 .....	417,622	27,021	5,995	32,429	379,196
1992 .....	425,367	26,275	5,923	33,807	385,637
1993 .....	428,693	29,031	5,931	30,152	392,610
1994 <sup>1</sup> .....	467,924	29,274	5,954	37,245	424,724

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 221.—Potatoes: Area, yield, production, season average price, and value, United States, 1986-95**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Season average price per cwt. received by farmers <sup>1</sup>	Value of production
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1986 .....	1,256.6	1,220.2	296	361,743	5.03	1,810,330
1987 .....	1,316.6	1,293.4	301	389,320	4.38	1,682,949
1988 .....	1,284.7	1,259.3	283	356,438	6.00	2,139,571
1989 .....	1,305.0	1,281.5	289	370,444	7.35	2,713,663
1990 .....	1,399.7	1,370.6	293	402,110	6.08	2,430,963
1991 .....	1,407.5	1,374.4	304	417,622	4.96	2,042,899
1992 .....	1,339.3	1,315.0	323	425,367	5.52	2,336,478
1993 .....	1,385.2	1,317.0	326	428,693	6.17	2,636,650
1994 .....	1,420.4	1,382.7	338	467,924	5.58	2,595,999
1995 <sup>2</sup> .....	1,396.9	1,371.1	323	442,309	6.35	2,799,067

<sup>1</sup> Obtained by weighting State prices by quantity sold.<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 222.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1993-95**

Season and State	Area harvested			Production			Price for crop of—		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
CA .....	5.2	4.5	5.0	1,040	968	1,300	20.20	21.10	.....
FL .....	8.4	7.8	6.9	1,512	1,404	1,173	28.10	39.10	.....
Total .....	13.6	12.3	11.9	2,552	2,372	2,473	25.00	31.90	.....
Spring:									
AL .....	2.7	2.5	2.5	419	438	400	11.80	12.30	.....
AZ .....	5.5	6.3	6.5	1,485	1,670	1,755	8.25	7.35	.....
CA .....	19.5	20.5	17.8	7,508	7,790	6,230	13.00	11.60	.....
FL .....									
Hastings .....	26.0	29.0	27.0	4,680	6,380	5,940	11.00	6.50	.....
Other .....	7.5	9.6	9.0	1,388	2,208	1,890	25.20	10.40	.....
NC .....	17.3	17.0	16.5	3,114	3,060	3,053	5.70	7.40	.....
TX .....	5.3	5.5	5.0	1,060	1,100	925	10.50	9.85	.....
Total .....	83.8	90.4	84.3	19,654	22,646	20,193	11.70	9.10	.....

See footnotes at end of table.



Table 222.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1993-95—Continued

Season and State	Area harvested			Production			Price for crop of—		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Summer:									
AL	7.1	7.0	8.7	639	1,190	1,139	9.10	13.00	.....
CA	4.8	5.7	5.5	1,584	2,109	1,760	13.30	13.00	.....
CO	8.2	9.3	8.8	2,542	3,069	2,596	5.35	5.15	.....
DE	5.0	4.8	5.9	750	816	1,475	10.10	8.80	.....
IL	4.5	5.0	5.5	1,170	1,450	1,485	5.15	5.50	.....
IA	0.7	1.6	1.6	105	328	232	7.05	5.80	.....
MD	2.3	2.5	1.5	322	250	360	10.70	8.15	.....
MI <sup>3</sup>	12.5	13.0	.....	3,500	2,730	.....	7.25	7.05	.....
MN <sup>3</sup>	7.1	7.6	.....	2,130	2,280	.....	5.70	5.25	.....
MO	6.7	6.8	6.9	1,508	1,734	1,587	5.85	5.90	.....
NE	3.0	4.4	4.4	630	1,408	1,254	7.25	6.95	.....
NJ	3.3	2.8	2.6	627	588	702	6.25	6.45	.....
NM	4.3	3.4	4.2	1,290	1,086	1,365	5.55	6.00	.....
NC	1.2	1.4	1.3	120	125	124	9.10	7.00	.....
TX	7.5	7.5	7.0	1,875	1,800	1,645	10.80	13.80	.....
VA	11.0	9.5	8.5	1,760	1,425	2,040	11.50	14.10	.....
Total	89.2	92.3	70.4	20,552	22,391	17,764	7.86	8.35	.....
Fall:									
CA	12.0	14.0	13.0	4,800	5,600	5,330	9.35	6.05	.....
CO	72.2	73.7	76.8	25,270	25,795	23,808	6.15	3.55	.....
ID:									
10 S.W. counties	24.0	27.0	27.0	10,440	12,690	11,070	4.65	4.95	.....
Other counties	364.0	381.0	371.0	115,752	126,111	120,204	.....	.....	.....
IN	4.2	4.1	4.6	1,050	1,148	1,196	6.85	6.80	.....
ME	78.0	75.0	78.0	19,890	18,375	17,160	6.95	6.10	.....
MA	3.0	3.1	3.3	645	744	858	7.50	7.30	.....
MI	38.0	42.0	55.0	11,780	12,180	16,500	7.20	6.60	.....
MN	55.0	67.0	77.0	12,650	17,755	20,790	5.65	4.80	.....
MT	9.0	10.0	9.8	2,700	3,200	2,940	8.95	6.90	.....
NE	9.4	11.1	11.5	3,008	3,996	3,680	6.60	5.45	.....
NV	7.7	8.0	7.6	2,925	2,760	2,774	5.55	6.15	.....
NM	5.8	6.0	6.3	3,000	2,384	5,70	6.05	.....	.....
NY	28.2	28.6	28.5	7,693	7,905	7,695	.....	.....	.....
Long Island	6.2	6.1	.....	1,643	1,617	.....	8.50	8.85	.....
Upstate	22.0	22.5	.....	6,050	6,188	.....	8.10	10.00	.....
ND	111.0	120.0	121.0	21,090	28,200	25,410	6.25	4.55	.....
OR	5.7	5.5	5.4	1,140	1,348	1,404	7.30	7.45	.....
OH:									
Mailheur County	8.7	11.8	12.3	3,567	5,074	4,797	5.25	5.20	.....
Other counties	40.7	44.0	36.7	19,536	22,440	18,963	5.80	4.65	.....
PA	20.0	18.0	17.0	4,600	3,780	4,080	8.15	7.80	.....
RI	1.1	1.1	0.9	226	248	239	6.45	6.55	.....
SD	5.2	5.5	5.2	1,066	1,540	968	4.80	4.50	.....
UT	6.2	6.0	5.1	1,643	1,590	1,224	5.70	5.80	.....
WA	150.0	152.0	147.0	88,500	88,920	80,850	5.30	4.75	.....
WI	69.5	71.5	81.0	22,588	25,740	27,135	6.60	5.00	.....
WY	1.8	1.7	1.5	504	476	390	7.60	7.15	.....
Total	1,130.4	1,187.7	1,204.5	385,935	420,515	401,879	5.64	5.06	.....
US	1,317.0	1,382.7	1,371.1	428,693	467,924	442,309	6.17	5.58	.....

<sup>1</sup> Preliminary.<sup>2</sup> Data not available.<sup>3</sup> MI and MN included in fall beginning in 1995.

NASS, Crops Branch, (202) 720-2127.

Table 223.—Fall potatoes: Production and total stocks held by growers and local dealers, 15 Major States, 1985-94

Crop year	Production	Total stocks					
		Dec. 1	Following year				
			Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1985	343,984	235,475	202,800	171,510	138,720	104,540	65,380
1986	307,928	209,435	180,915	154,545	122,720	95,090	59,790
1987	335,607	225,890	196,760	167,325	138,800	105,905	70,030
1988	305,623	206,420	177,750	151,050	124,485	92,585	59,355
1989	316,097	202,050	173,550	144,290	116,600	84,320	50,675
1990	344,200	225,500	194,460	162,850	134,470	101,150	63,040
1991	363,541	242,070	211,005	178,515	145,820	108,865	69,110
1992	368,516	246,820	215,890	184,560	152,795	115,785	75,040
1993	375,004	249,710	217,800	186,090	154,135	115,970	73,860
1994 <sup>1</sup>	409,009	271,690	237,560	201,670	168,770	128,825	87,500

<sup>1</sup> Break down by season not available.

NASS, Crops Branch, (202) 720-2127.

**Table 224.—Fall potatoes: Total stocks held by growers and local dealers, 15 States, crop of 1993 and 1994**

State	Crop of 1993					
	Dec. 1, 1993	Jan. 1, 1994	Feb. 1, 1994	Mar. 1, 1994	Apr. 1, 1994	May 1, 1994
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
CA .....	3,700	3,200	2,700	2,200	1,700	1,200
CO .....	18,250	15,800	13,300	10,900	8,350	6,100
ID .....	94,500	85,000	75,500	65,000	52,000	35,000
ME .....	14,700	12,700	10,300	8,200	5,800	3,500
MI .....	7,300	5,800	4,400	3,100	1,800	700
MN .....	8,600	7,300	6,100	5,000	3,700	2,300
MT .....	2,580	2,500	2,440	2,370	1,770	160
NE .....	1,890	1,650	1,370	1,050	420	100
NY:						
Long Island .....	650	400	200	115	130	( <sup>1</sup> )
Upstate .....	3,000	1,600	1,000	800	400	1,200
ND .....	14,800	12,600	10,200	7,900	5,200	2,300
OH .....	240	150	80	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
OR .....	19,000	16,800	14,900	12,100	8,800	5,400
PA .....	2,600	1,800	1,400	900	400	100
WA .....	43,500	38,000	32,000	26,500	20,000	13,500
WI .....	14,400	12,500	10,200	8,200	5,600	3,300
15 State total	249,710	217,800	186,090	154,135	115,970	73,860

State	Crop of 1994 <sup>2</sup>					
	Dec. 1, 1994	Jan. 1, 1995	Feb. 1, 1995	Mar. 1, 1995	Apr. 1, 1995	May 1, 1995
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
CA .....	4,200	3,700	3,200	2,700	2,100	1,400
CO .....	18,900	16,300	13,700	11,300	8,500	6,100
ID .....	100,500	89,500	78,000	68,000	55,000	39,500
ME .....	13,400	11,400	9,400	7,700	5,200	2,800
MI .....	7,600	6,100	5,000	3,800	2,500	1,200
MN .....	12,500	10,800	9,400	8,000	6,000	4,100
MT .....	3,040	3,000	2,860	2,730	1,950	350
NE .....	2,300	2,100	1,780	1,420	690	310
NY:						
Long Island .....	700	500	300	120	165	( <sup>1</sup> )
Upstate .....	3,500	2,500	1,500	700	400	1105
ND .....	19,300	16,200	12,500	10,400	7,500	4,700
OH .....	350	260	130	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
OR .....	20,300	17,600	15,200	13,000	10,100	7,000
PA .....	2,200	1,600	1,100	700	420	135
WA .....	47,500	43,000	37,500	30,500	23,500	17,000
WI .....	15,600	13,000	10,300	7,600	4,900	2,800
15 State total	271,890	237,560	201,870	168,770	128,825	87,500

<sup>1</sup> Combined to prevent possible disclosure of individual operations.<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 225.—Potatoes: Utilization, United States, crop years 1987-94

Item	1987	1988	1989	1990
<b>SALES</b>	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Table stock .....	129,097	106,573	113,932	119,545
For processing:				
Chips and shoestring .....	40,593	44,539	43,071	44,489
Dehydration .....	30,823	28,788	32,187	38,836
Frozen french fries .....	101,377	95,486	100,458	108,455
Other frozen products .....	18,305	17,558	19,115	23,915
Canned potatoes .....	2,958	2,941	3,138	2,526
Other canned products (hash, stews, soups) .....	1,597	2,031	1,858	2,075
Starch and flour .....	2,184	1,416	898	1,699
Total .....	197,837	192,737	200,726	221,997
Other sales:				
Livestock feed .....	3,808	3,330	2,800	3,264
Seed .....	21,023	21,146	22,290	23,026
Total .....	24,831	24,476	25,090	26,290
Total sales .....	351,765	325,786	339,748	367,632
<b>NON-SALES</b>				
Seed used on farms where grown .....	4,521	4,827	4,735	5,035
Household use .....	1,133	983	957	914
Shrinkage and loss .....	31,901	24,842	24,974	28,329
Total non-sales .....	37,555	30,652	30,666	34,278
Total production .....	389,320	356,438	370,444	402,110
<b>Item</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994<sup>1</sup></b>
<b>SALES</b>	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Table stock .....	126,953	127,215	123,602	134,654
For processing:				
Chips and shoestring .....	45,850	48,455	48,967	49,549
Dehydration .....	40,395	38,078	41,381	
.....		795		
Frozen french fries .....	111,128	112,496	121,087	136,531
Other frozen products .....	23,097	23,016	25,190	28,362
Canned potatoes .....	2,485	2,710	1,679	2,503
Other canned products (hash, stews, soups) .....	1,886	2,557	2,458	2,891
Starch and flour .....	1,739	1,510	1,691	2,176
Total .....	226,560	228,922	242,067	261,393
Other sales:				
Livestock feed .....	3,652	3,928	2,498	4,147
Seed .....	22,033	23,529	24,223	24,530
Diversion .....		2,043		
Total .....	25,685	29,500	26,721	28,677
Total sales .....	379,198	385,637	382,610	424,724
<b>NON-SALES</b>				
Seed used on farms where grown .....	4,988	4,748	4,808	4,744
Household use .....	1,007	1,177	1,123	1,210
Shrinkage and loss .....	32,429	33,807	30,152	37,246
Total non-sales .....	38,424	39,730	36,083	43,200
Total production .....	417,622	425,367	428,693	467,924

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 226.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 1994<sup>1</sup>**

Season and State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Winter:					
CA .....	968	110	.....	48	920
FL .....	1,404	226	.....	8	1,396
Total .....	2,372	336	.....	56	2,316
Spring:					
AL .....	438	39	1	7	430
AZ .....	1,670	126	4	33	1,633
CA .....	7,790	414	16	156	7,618
FL .....					
Hastings .....	6,380	713	1	26	6,353
Other .....	2,206	263	.....	18	2,190
NC .....	3,060	228	20	92	2,948
TX .....	1,100	64	28	22	1,050
Total .....	22,646	1,847	70	354	22,222
Summer:					
AL .....	1,190	103	10	60	1,120
CA .....	2,109	124	14	38	2,057
CO .....	3,069	189	6	174	2,889
DE .....	816	80	4	33	779
IL .....	1,450	121	15	36	1,399
IA .....	328	22	5	26	297
MD .....	250	21	8	8	234
MI .....	2,730	294	30	400	2,300
MN .....	2,280	149	1	125	2,154
MO .....	1,734	142	1	17	1,716
NE .....	1,408	123	6	46	1,356
NJ .....	588	46	3	18	567
NM .....	1,088	84	10	44	1,034
NC .....	126	19	20	4	102
TX .....	1,800	95	3	36	1,761
VA .....	1,425	122	1	50	1,374
Total .....	22,391	1,734	137	1,115	21,139
Fall:					
CA .....	5,600	253	60	500	5,040
CO .....	25,795	1,925	1,210	2,040	22,545
ID .....	138,801	8,400	1,535	9,659	127,607
IN .....	1,148	100	8	46	1,094
ME .....	18,375	1,672	525	2,850	15,000
MA .....	744	62	2	65	677
MI .....	12,180	810	250	1,430	10,500
MN .....	17,755	1,536	458	1,668	15,629
MT .....	3,200	216	142	192	2,866
NE .....	3,996	315	217	311	3,468
NV .....	2,760	160	.....	320	2,440
NM .....	3,000	143	8	300	2,692
NY:					
Long Island .....	1,617	120	1	89	1,527
Upstate .....	6,188	528	130	328	5,730
ND .....	28,200	2,091	335	4,365	23,500
OH .....	1,348	110	22	11	1,315
OR:					
Malheur County .....	5,074	276	5	88	4,981
Other counties .....	22,440	897	217	1,967	20,256
PA .....	3,780	342	17	362	3,401
RI .....	248	18	.....	2	246
SD .....	1,540	85	20	70	1,450
UT .....	1,590	135	5	185	1,400
WA .....	88,920	3,528	300	7,000	81,620
WI .....	25,740	1,600	257	1,802	23,681
WY .....	476	35	23	71	382
Total .....	420,515	25,357	5,747	35,721	379,047
US .....	467,924	29,274	5,954	37,246	424,724

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 227.—Potatoes,<sup>1</sup> white: United States exports by country of destination and imports by country of origin, 1991/92–1993/94**

Item and country	Year beginning October			Item and country	Year beginning October		
	1991/92	1992/93	1993/94		1991/92	1992/93	1993/94
<b>exports</b>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<b>exports</b>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:				Total <sup>2</sup>	1,269	1,744	1,464
Netherlands .....	0	566	0	Other countries:			
United Kingdom .....	0	60	20	Canada .....	219,829	211,743	266,013
Other countries .....	348	15	84	Hong Kong .....	696	1,473	1,784
Total <sup>2</sup> .....	348	641	104	Russian Federation .....	89	1,811	2,851
Latin America:				Singapore .....	113	545	896
Mexico .....	11,838	23,496	19,225	Other countries .....	138	189	447
Venezuela .....	522	86	73	Total <sup>2</sup> .....	220,965	215,561	271,991
Other countries .....	94	328	689	Grand total <sup>2</sup> .....	234,936	241,856	293,546
Total <sup>2</sup> .....	12,454	23,910	19,987	<b>imports</b>			
Bermuda and Caribbean:				Certified seed:			
Bahamas .....	598	875	285	Brazil .....	39	0	0
Barbados .....	177	395	467	Canada .....	55,174	74,524	106,339
Bermuda .....	54	61	18	Other potatoes:			
Dominican Republic .....	91	107	38	Belize .....	0	0	20
Jamaica .....	69	102	228	Brazil .....	9	0	8
Leeward and Windward Islands .....	49	156	372	Canada .....	98,511	227,552	210,824
Netherlands Antilles .....	7	48	58				
Trinidad and Tobago .....	224	0	0				

<sup>1</sup> Includes seed potatoes. <sup>2</sup> Totals may not add due to rounding.

FAS, Horticultural &amp; Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

**Table 228.—Potatoes (fresh): Foreign trade, United States, 1985–94<sup>1</sup>**

Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports
	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.
1985 .....	3,728	830	1990 .....	7,180	3,374
1986 .....	2,283	1,142	1991 .....	3,352	4,489
1987 .....	3,948	783	1992 .....	6,602	5,040
1988 .....	5,430	2,243	1993 .....	7,018	6,246
1989 .....	7,009	2,870	1994 .....	5,158	6,273

<sup>1</sup> Includes seed.

ERS, Field and Specialty Crops Branch, (202) 219-0117. Compiled from reports of the U.S. Department of Commerce.

**Table 229.—Sweet potatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1986–95**

Year	Area harvested	Yield per acre	Production	Price <sup>1</sup>	Value of production
	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1986 .....	90.8	136	12,368	11.00	134,435
1987 .....	88.9	131	11,611	11.50	133,512
1988 .....	85.5	128	10,945	12.90	141,202
1989 .....	86.0	132	11,358	16.40	186,279
1990 .....	89.5	141	12,594	9.70	121,962
1991 .....	77.8	144	11,203	13.30	149,367
1992 .....	82.4	146	12,005	12.20	146,499
1993 .....	80.2	138	11,053	15.10	166,828
1994 .....	82.8	162	13,395	14.00	187,383
1995 <sup>2</sup> .....	84.6	152	12,883	15.00	193,704

<sup>1</sup> Obtained by weighting State prices by quantity sold. <sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 230.—Sweetpotatoes: Area, production, and season average price per hundred weight received by farmers, by States, 1993–95**

State	Area harvested			Production			Price for crop of—		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
AL .....	4.4	4.2	4.1	704	798	677	13.90	13.50	10.90
CA .....	8.3	8.2	8.3	1,743	1,681	1,660	24.30	28.70	27.70
GA .....	3.0	2.4	2.8	390	360	518	12.40	11.80	13.60
LA .....	16.5	19.0	21.0	2,063	3,040	3,150	16.10	13.30	13.20
MD <sup>2</sup> .....	0.3	0.3	.....	30	21	.....	17.00	15.00	( <sup>2</sup> )
MS .....	5.5	5.5	5.5	660	935	825	13.90	12.70	15.30
NJ .....	1.4	1.4	1.4	147	154	210	20.00	13.00	20.20
NC .....	32.0	34.0	34.0	4,160	5,270	4,930	10.30	10.50	12.00
SC .....	2.2	1.9	1.9	167	219	181	12.20	13.00	13.90
TX .....	6.0	5.4	5.2	900	837	676	20.20	12.50	18.40
VA .....	0.6	0.5	0.4	69	60	56	10.20	10.60	13.20
US .....	80.2	82.8	84.6	11,053	13,395	12,883	15.10	14.00	15.00

<sup>1</sup> Preliminary.<sup>2</sup> Estimate discontinued in 1995.

NASS, Crops Branch, (202) 720-2127.

**Table 231.—Taro: Area, yield, production, price, and value, Hawaii, 1986–95**

Year	Area harvested <sup>1</sup>	Yield per acre	Production	Price per pound	Value of production
	Acres	1,000 pounds	1,000 pounds	Dollars	1,000 pounds
1986 .....	390	16.2	6,330	231	1,462
1987 .....	400	15.8	6,300	266	1,676
1988 .....	420	16.2	6,800	280	1,904
1989 .....	430	15.1	6,500	307	1,996
1990 .....	420	13.8	5,800	390	2,262
1991 .....	550	11.8	6,500	430	2,795
1992 .....	550	12.5	6,900	435	3,002
1993 .....	510	11.8	6,000	460	2,760
1994 .....	490	12.4	6,100	460	2,806
1995 <sup>2</sup> .....	550	11.8	6,500	480	3,120

<sup>1</sup> Average during the year.<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 232.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1986–95**

Year	For fresh market					For processing				
	Area harvested	Yield per acre	Production	Value <sup>1</sup>		Area harvested	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt.	Total				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1986 .....	125,710	249	31,361	25.10	788,424	252,330	29.32	7,398,470	63.90	472,927
1987 .....	129,600	250	32,414	25.90	840,859	257,400	29.56	7,607,690	59.10	449,503
1988 .....	140,000	256	35,889	27.10	973,012	274,920	26.95	7,409,920	60.70	449,797
1989 .....	141,730	254	35,962	33.20	1,192,198	320,850	29.56	9,484,470	69.30	657,284
1990 .....	134,590	251	33,800	27.40	925,047	354,700	29.19	10,355,260	67.80	702,367
1991 .....	131,710	258	33,988	31.70	1,078,763	355,980	30.54	10,872,990	66.40	722,114
1992 .....	131,910	296	39,033	35.80	1,396,950	273,910	32.04	8,777,430	58.00	509,413
1993 .....	134,650	264	35,499	31.70	1,130,092	307,470	31.47	9,676,540	60.10	581,893
1994 .....	132,620	276	36,636	27.50	1,005,926	340,060	33.94	11,542,310	62.10	716,628
1995 <sup>3</sup> .....	131,720	249	32,840	26.00	852,508	343,980	32.78	11,276,090	64.30	724,557

<sup>1</sup> Price and value of f.o.b. basis.<sup>2</sup> Price and value at processing plant door.<sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 233.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1993-95**

Utilization and State	Area harvested			Production			Value per unit		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
FOR FRESH MARKET				1,000	1,000	1,000	Dollars	Dollars	Dollars
	Acres	Acres	Acres	cwt.	cwt.	cwt.	per cwt.	per cwt.	per cwt.
AL.....	3,500	3,300	3,000	525	462	315	27.80	19.20	25.10
AR.....	790	1,100	1,000	237	319	250	23.00	31.00	42.00
CA.....	37,500	36,500	38,000	10,125	10,038	10,280	26.30	24.80	18.80
FL.....	52,800	51,500	47,100	17,160	16,995	13,659	35.40	27.40	28.40
GA.....	3,500	3,500	4,700	980	1,235	1,833	28.00	27.00	31.00
IN.....	1,200	1,300	1,200	150	155	132	37.80	38.00	40.80
LA.....	300	300	300	63	73	57	37.00	40.00	37.00
MD.....	2,200	2,100	2,400	264	315	195	30.00	32.30	41.00
MA.....	520	490	480	94	88	65	60.00	60.00	75.00
MI.....	2,400	2,800	2,800	380	416	390	32.30	31.40	30.40
NJ.....	4,500	4,500	4,500	585	653	810	32.30	44.20	33.00
NY.....	2,300	2,500	2,400	276	400	300	36.00	36.90	24.50
NC.....	1,500	1,400	1,400	225	265	210	20.90	22.80	19.90
OH.....	3,000	3,400	3,200	825	714	860	35.80	30.50	28.20
PA.....	4,100	3,800	4,200	615	722	452	21.50	20.00	18.50
SC.....	3,200	3,500	3,800	1,152	1,050	798	35.00	34.00	39.00
TN.....	4,400	3,900	3,900	704	697	819	27.00	27.00	21.00
TX.....	3,700	3,300	3,600	85	198	288	13.00	21.80	28.00
VA.....	3,000	3,400	3,700	1,020	1,530	1,406	33.50	31.10	31.00
Total.....	134,410	132,420	131,480	35,545	35,587	32,780	31.70	27.40	25.90
HI.....	240	200	240	54	49	60	56.00	52.00	47.00
US.....	134,650	132,620	131,720	35,599	35,636	32,840	31.70	27.50	26.00
FOR PROCESSING							Dollars	Dollars	Dollars
	Acres	Acres	Acres	Tons	Tons	Tons	per ton	per ton	per ton
CA.....	274,000	311,000	317,000	8,951,580	10,748,160	10,608,820	59.10	61.00	63.40
CO.....	170	190	180	1,900	3,200	1,840	100.00	110.00	110.00
IN.....	7,100	7,200	6,700	147,250	205,600	157,450	61.30	83.30	64.10
MI.....	6,500	4,500	4,100	192,000	144,000	125,050	69.50	73.90	65.70
OH.....	13,900	11,800	10,400	301,630	342,680	269,670	69.10	72.20	76.90
PA.....	1,000	1,300	1,400	20,900	25,600	36,600	77.00	80.70	79.40
Other States <sup>2</sup> .....	4,800	4,270	4,200	71,280	72,770	78,060	78.50	83.20	66.20
US.....	307,470	340,060	343,980	9,676,540	11,542,310	11,276,080	69.10	82.10	64.30
Grand total.....	442,120	472,680	475,700	11,456,490	13,374,100	12,916,060	149.00	129.00	122.00

<sup>1</sup> Preliminary. <sup>2</sup> 1993—DE, FL, IL, MD, NJ, NY, SC, TX, and VA. 1994—DE, IL, MD, NJ, NY, SC, TX, and VA. 1995—DE, IL, MD, NJ, NY, TX, and VA.  
NASS, Crops Branch, (202) 720-2127.

**Table 234.—Tomatoes: Foreign trade, United States, 1985-94**

Year beginning July	Imports			Domestic exports				
	Fresh	Canned <sup>1</sup>	Paste	Fresh <sup>2</sup>	Canned <sup>3</sup> whole	Catsup and sauces	Paste <sup>3</sup>	Juice
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1985.....	915,963	199,405	139,080	133,022	17,136	16,724	18,601	1,288
1986.....	962,270	168,705	111,695	141,414	10,058	19,472	17,975	1,466
1987.....	767,546	173,323	100,634	156,373	8,408	27,881	21,286	1,626
1988.....	830,078	157,403	225,628	180,948	11,945	62,730	22,139	8,727
1989.....	905,428	119,090	163,196	177,177	4,892	84,595	30,302	13,033
1990.....	807,239	151,944	93,572	293,056	5,452	81,974	79,305	17,025
1991.....	460,778	111,220	52,027	343,480	25,461	163,353	131,966	24,694
1992.....	824,806	122,593	69,157	351,410	44,953	185,414	147,252	24,466
1993.....	885,824	134,247	95,708	329,577	46,176	241,118	171,500	33,677
1994.....	1,456,261	189,042	50,696	321,828	51,704	286,491	198,165	30,802

<sup>1</sup> Includes all canned tomato imports except paste, and is on a product-weight basis. <sup>2</sup> Prior to 1989, U.S. exports to Canada were understated due to underreporting of actual shipments. <sup>3</sup> Includes exports for military-civilian feeding abroad.

ERS, Field and Specialty Crops Branch, (202) 219-1266. Compiled from reports of the U.S. Department of Commerce.

Table 235.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1994

Commodity	Baltimore <sup>1</sup>			Boston			New York <sup>2</sup>			Philadelphia		
	Rail, boat, and air	Motor-truck <sup>3</sup>	Total	Rail, boat, and air	Motor-truck <sup>3</sup>	Total	Rail, boat, and air	Motor-truck <sup>3</sup>	Total	Rail, boat, and air	Motor-truck <sup>3</sup>	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>Vegetables:</b>												
Artichokes		4	4		20	20		69	69		8	8
Asparagus		36	36		41	41		92	92		38	38
Beans		111	111		96	96		264	264		69	69
Beets		1	1		2	2		31	31		2	2
Broccoli	22	229	251	205	191	396	309	345	654	181	147	308
Brussels sprouts		6	6		8	8		34	34			
Cabbage		343	343	4	272	276	3	604	607	1	228	229
Carrots	47	213	260	366	282	648	687	568	1,255	185	204	389
Cauliflower	2	105	105	47	105	152	76	169	244	41	75	166
Celery	27	292	319	214	152	366	358	424	782	178	227	405
Chinese cabbage		12	12		15	15		23	23		1	1
Corn, sweet		236	236	3	227	230	2	467	469	19	210	228
Cucumbers		346	346	1	502	503	1	812	813	1	232	233
Eggplant		43	43		81	81		273	273		46	46
Endive		10	10		13	13		66	66		7	7
Escarole		4	4		12	12		103	103		10	10
Garlic		7	7		24	24		136	136		24	24
Greens		116	116	1	87	88		266	268		75	75
Lettuce, iceberg	85	871	956	533	1,294	1,827	981	1,096	2,079	448	705	1,153
Lettuce, romaine		153	153	47	256	303	68	332	400	25	154	179
Lettuce, other		84	84	4	131	135		200	200		57	57
Mixed vegetables												
Mushrooms		24	24		142	142		282	282		33	33
Okra								26	26			
Onions, dry	114	628	742	322	711	1,033	601	1,584	2,185	236	496	734
Onions, green	1	38	39	1	30	31	1	107	108		18	18
Parsley		10	10		28	28		116	166		14	14
Peas, green		6	6	2	12	14		28	28		2	2
Peas, other												
Peppers, bell		280	280	23	551	574	20	819	839	4	319	323
Peppers, other		5	5		21	21		78	78		3	3
Potatoes, table	378	1,188	1,566	1,070	2,197	3,267	2,918	3,241	6,159	869	1,175	2,044
Potatoes, chipper		35	35		23	23						
Potatoes, seed		2	2									
Pumpkins		13	13		26	26		1	1		7	7
Radishes		23	23		34	34		86	86		21	21
Spinach		17	17		51	51		123	123		4	4
Squash		135	135		315	315		311	311		72	72
Sweet potatoes		116	116		94	94		421	421		50	50
Tomatoes	7	696	703	89	1,184	1,273	261	1,590	1,851	92	1,065	1,157
Tomatoes, cherry		26	26		83	83		81	81		63	63
Tumpe-rutabagas		10	10		37	37		47	47		5	5
Vegetables, other								31	31			
<b>Total</b>	<b>683</b>	<b>6,457</b>	<b>7,140</b>	<b>2,932</b>	<b>9,349</b>	<b>12,281</b>	<b>6,265</b>	<b>15,330</b>	<b>21,615</b>	<b>2,261</b>	<b>5,861</b>	<b>8,122</b>
<b>Melons:</b>												
Cantaloups	11	363	374	111	447	558	210	675	885	94	251	345
Honeydews	12	170	182	74	172	246	133	323	456	57	130	187
Mixed and miscellaneous		7	7	7	12	19	10	47	57	4	10	14
Watermelons		536	536	5	501	506	155	2,703	3,058	31	358	389
<b>Total</b>	<b>23</b>	<b>1,078</b>	<b>1,101</b>	<b>197</b>	<b>1,132</b>	<b>1,329</b>	<b>508</b>	<b>3,948</b>	<b>4,456</b>	<b>186</b>	<b>749</b>	<b>935</b>
<b>Grand total</b>	<b>706</b>	<b>7,535</b>	<b>8,241</b>	<b>3,129</b>	<b>10,481</b>	<b>13,610</b>	<b>6,793</b>	<b>19,278</b>	<b>26,071</b>	<b>2,447</b>	<b>6,610</b>	<b>9,057</b>

<sup>1</sup> Includes Washington. <sup>2</sup> Includes Newark. <sup>3</sup> Estimated percentages of completeness for reported truck arrivals for 1994 are as follows: Baltimore 90, Boston 87, New York 82, and Philadelphia 90. AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.



Table 236.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1994

Commodity	Atlanta			Chicago			Los Angeles			San Francisco <sup>1</sup>		
	Rail, boat, and air	Motor-truck <sup>2</sup>	Total	Rail, boat, and air	Motor-truck <sup>2</sup>	Total	Rail, boat, and air	Motor-truck <sup>2</sup>	Total	Rail, boat, and air	Motor-truck <sup>2</sup>	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>Vegetables:</b>												
Artichokes .....		3	3		42	42		82	82		101	101
Asparagus .....	14	14			59	59	5	75	80	4	81	85
Beans .....	88	88			189	189		114	114		114	114
Beets .....					43	43		23	23		12	12
Broccoli .....	189	189	335	321	656			394	394		309	309
Brussel sprouts .....	4	4			33	33		24	24		13	13
Cabbage .....	474	474			592	608		479	479		270	270
Carrots .....	306	306	251	598	849			634	634		466	466
Cauliflower .....	64	64	39	221	360			168	168		120	120
Celery .....	199	199	410	512	422			747	747		313	313
Chinese cabbage .....	20	20			67	67		202	202		71	71
Corn, sweet .....	232	232			369	369		736	736		427	427
Cucumbers .....	215	215			569	569		477	477		287	287
Eggplant .....	16	16			153	153		192	192		106	106
Endive .....					64	64	10	18	28		1	1
Escarole .....	2	2			58	58		12	12			
Garlic .....	9	9			65	65	1	25	26		41	41
Greens .....	180	180			148	148		158	158		68	68
Lettuce, iceberg .....	1,033	1,033	929	1,504	2,433			2,043	2,043		712	712
Lettuce, romaine .....	113	113	103		192	295		321	321		265	265
Lettuce, other .....	50	50			146	146		255	255		200	200
Mixed vegetables .....												
Mushrooms .....	78	78			374	374		148	148	2	94	96
Okra .....	16	16			15	15		17	17		5	5
Onions, dry .....	72	1,193	1,265	386	987	1,373	10	1,786	1,796	19	932	951
Onions, green .....		43	43	73	110	113		142	142		122	122
Parsley .....		12	12		50	50		28	28	3	23	26
Peas .....		2	2		53	53		36	36	1	27	28
Peas, other .....		5	5									
Peppers, bell .....		250	250	11	567	608	8	541	549	3	332	335
Peppers, other .....		10	10		95	95		204	204		40	40
Potatoes, table .....	482	1,472	1,954	2,605	2,420	5,025	79	4,758	4,837		1,889	1,889
Potatoes, chipper .....		448	448									
Potatoes, seed .....		1	1	6		6						
Pumpkins .....		89	89		11	11		42	42		25	25
Radishes .....		20	20		186	186		179	179		120	120
Spinach .....		44	44		143	143		149	149		91	91
Squash .....		104	104		289	289		526	526		311	311
Sweet potatoes .....		152	152		296	296		97	97		129	129
Tomatoes .....		980	980	137	1,338	1,475	30	2,402	2,432		874	874
Tomatoes, cherry .....		39	39		102	102		83	83		52	52
Turnip-rutabagas .....		25	25		37	37		38	38		17	17
Vegetables, other .....							5	76	81		32	32
<b>Total .....</b>	<b>554</b>	<b>6,389</b>	<b>6,727</b>	<b>5,401</b>	<b>13,048</b>	<b>17,376</b>	<b>148</b>	<b>18,431</b>	<b>18,579</b>	<b>32</b>	<b>9,548</b>	<b>9,582</b>
<b>Melons:</b>												
Cantaloups .....		382	382	225	560	805		1,135	1,135		619	619
Honeydews .....		92	92	122	272	394		515	515		221	221
Mixed and miscellaneous .....		2	2	10	18	28		75	75		60	60
Watermelons .....		531	531	11	747	758		1,862	1,862		715	715
<b>Total .....</b>	<b>0</b>	<b>1,007</b>	<b>1,007</b>	<b>368</b>	<b>1,617</b>	<b>1,965</b>	<b>0</b>	<b>3,587</b>	<b>3,587</b>	<b>0</b>	<b>1,615</b>	<b>1,615</b>
<b>Grand total .....</b>	<b>554</b>	<b>9,396</b>	<b>9,734</b>	<b>5,769</b>	<b>14,665</b>	<b>19,361</b>	<b>148</b>	<b>22,018</b>	<b>22,166</b>	<b>32</b>	<b>11,163</b>	<b>11,197</b>

<sup>1</sup>Includes Oakland. <sup>2</sup>Estimated percentages of completeness for reported truck arrivals for 1994 are as follows: Atlanta 96, Chicago 97, Los Angeles 82, and San Francisco 85. <sup>3</sup>Not otherwise specified.

AMS, Fruit and Vegetable Division, Market News Branch (202) 720-3343.

Table 237.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 1994

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>Vegetables:</b>													
Artichokes	51	51	105	209	70	31	23	21	53	48	29	24	715
Asparagus	31	72	364	387	219	78	8	4	4	3	1	1	1,162
Beans	104	114	143	139	242	91	10	15	30	87	114	90	1,179
Beets	13	14	24	3	3						4	16	87
Broccoli	916	712	972	801	967	772	620	600	494	577	450	678	5,559
Cabbage	922	894	1,359	1,148	774	452	427	779	686	722	833	914	10,100
Carrots	1,476	1,259	1,515	1,410	1,418	1,339	966	948	938	929	1,080	1,172	14,491
Cauliflower	476	378	588	498	473	412	301	342	318	406	311	477	4,980
Celery	1,271	1,253	1,386	1,214	1,203	1,174	1,031	968	1,017	1,159	1,462	1,327	14,497
Chinese cabbage	41	36	23	17	10						2	21	152
Corn, sweet	96	146	206	851	1,335	1,509	642	265	140	170	80	27	5,458
Cucumbers	152	73	176	614	656	311	419	476	489	425	395	249	4,435
Eggplant	34	29	40	56	80	23	4			1	37	34	332
Endive	14	15	12	9	2		4	1	1		1	9	67
Escarole	12	13	15	12	4		4	1	1		2	10	74
Greens	191	217	253	174	84	2				17	115	220	1,273
Lettuce, iceberg	3,537	3,395	4,187	4,088	4,379	4,229	4,170	3,718	3,624	3,687	3,666	3,264	48,136
Lettuce, romaine	420	407	524	474	543	440	410	408	462	503	460	462	5,522
Lettuce, other	275	275	316	343	423	259	229	290	250	286	214	268	3,358
Mixed vegetables			20	42	24	18	6		2				112
Onion	1	1	2	5	18	11	5	1		2	6	3	55
Onions, dry	2,319	1,947	1,537	2,900	2,810	3,080	3,200	3,328	3,940	3,962	3,610	2,221	35,634
Onions, green	16	16	14	7	8	18	23	19	1	5	8	11	146
Parsley	21	21	28	17	5						5	17	112
Peas, other	3	2	1	2	2								35
Peppers, bell	297	353	454	540	529	465	199	75	71	145	417	394	3,0929
Peppers, other	34	40	62	89	95	26	6			4	43	65	464
Potatoes, table	10,056	8,649	10,254	8,752	10,175	9,694	8,366	9,095	9,233	8,942	10,297	10,349	114,054
Potatoes, chipper	9,315	2,547	3,377	3,004	4,073	2,102	1,172	1,349	2,928	2,829	2,825	4,002	32,623
Potatoes, seed	992	1,080	2,865	9,045	2,224	46	5		10	115	252	549	17,093
Radishes	78	75	94	78	40	23	7	6	2	1	14	7	415
Spinach	100	98	53	3			1				6	59	308
Squash	152	198	181	248	84	34	2	1	1	24	98	96	1,087
Sweet potatoes	207	212	317	218	161	112	80	104	241	310	673	388	3,023
Tomatoes	1,498	1,417	1,413	2,164	2,575	3,217	2,868	2,158	2,430	2,556	2,930	1,452	25,678
Tomatoes, cherry	26	19	17	36	36	16	1		1	6	22	25	205
Turnips													
rutabagas	6	7	7	4								4	28
Vegetables, other <sup>1</sup>	21	16	21	10	21	9	9		6	12	23	23	173
<b>Total</b>	<b>29,076</b>	<b>26,205</b>	<b>32,925</b>	<b>39,620</b>	<b>35,745</b>	<b>29,962</b>	<b>25,275</b>	<b>24,922</b>	<b>26,556</b>	<b>27,946</b>	<b>29,589</b>	<b>29,918</b>	<b>357,761</b>
<b>Melons:</b>													
Cantaloupe					1,931	3,389	593	369	235	334	166	2	6,969
Honeydew				2	491	631	227	175	104	72	100	9	1,811
Mixed and melo- caneous					12	111	24	12	2	2	1		164
Watermelons				461	4,813	8,180	3,548	2,145	492	128	113	58	19,938
<b>Total</b>				463	7,247	12,291	4,392	2,891	633	636	380	69	28,902
<b>Grand total</b>	<b>29,076</b>	<b>26,205</b>	<b>32,925</b>	<b>40,083</b>	<b>42,992</b>	<b>42,273</b>	<b>29,967</b>	<b>27,813</b>	<b>27,389</b>	<b>28,482</b>	<b>29,969</b>	<b>29,987</b>	<b>386,663</b>

<sup>1</sup> Not otherwise specified.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

**Table 238.—Vegetables (fresh), melons, potatoes, sweet potatoes. Per capita civilian utilization (farm-weight basis), United States, 1985-94<sup>1</sup>**

Year	Cabbage	Cucumbers	Tomatoes	Asparagus	Broccoli	Carrots	Head Lettuce	Leafy-maine
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1985 .....	8.8	4.4	14.9	.5	2.6	6.5	23.7	3.3
1986 .....	8.8	4.6	15.8	.6	3.0	6.5	21.9	3.4
1987 .....	9.2	5.1	15.8	.6	3.1	8.3	25.7	2.5
1988 .....	9.1	4.8	16.8	.6	3.8	7.1	27.0	3.2
1989 .....	8.7	4.8	16.8	.6	3.8	8.1	28.8	3.6
1990 .....	8.8	4.7	15.5	.6	3.4	8.3	27.8	3.8
1991 .....	8.5	4.6	15.4	.6	3.1	7.7	26.1	4.0
1992 .....	8.5	5.0	15.5	.6	3.4	8.3	25.9	4.7
1993 .....	9.7	5.3	16.0	.6	2.9	9.2	24.6	4.9
1994 <sup>2</sup> .....	9.7	5.3	15.7	.6	2.8	7.9	22.5	4.2

Year	Snap beans	Garlic	Cauliflower	Celery	Sweet Corn	Onions	Spinach	Bell peppers
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1985 .....	1.3	0.8	1.8	6.9	6.4	13.6	0.7	3.8
1986 .....	1.3	1.1	2.2	6.5	6.1	13.7	0.6	4.0
1987 .....	1.2	0.8	2.1	6.6	6.3	13.4	0.6	4.2
1988 .....	1.2	1.2	2.2	7.2	5.8	14.5	0.6	4.5
1989 .....	1.2	1.1	2.3	7.5	6.5	14.8	0.6	4.7
1990 .....	1.1	1.0	2.2	7.2	6.7	15.1	0.8	4.5
1991 .....	1.1	1.3	2.0	6.8	5.9	15.7	0.8	5.1
1992 .....	1.5	1.5	1.8	7.4	6.9	16.2	0.8	5.7
1993 .....	1.5	1.8	1.7	7.1	7.0	16.0	0.8	6.2
1994 <sup>2</sup> .....	1.5	2.0	1.4	6.8	7.8	16.5	0.6	6.6

Year	Watermelon	Cantaloupe	Honeydew melons	Others <sup>3</sup>	Total vegetables and melons	Potatoes	Sweet potatoes
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1985 .....	13.5	8.5	2.1	2.4	126.8	46.3	5.4
1986 .....	12.8	9.4	2.4	2.3	125.7	46.8	4.4
1987 .....	13.0	9.1	2.2	2.2	132.4	47.9	4.4
1988 .....	13.5	7.9	2.4	2.2	135.5	49.6	4.1
1989 .....	13.6	10.4	2.5	2.3	142.6	50.0	4.1
1990 .....	13.3	9.2	2.1	2.1	138.5	45.8	4.6
1991 .....	12.8	8.7	1.9	2.1	134.3	46.4	4.0
1992 .....	14.8	8.5	2.1	2.0	141.5	48.9	4.3
1993 .....	14.6	8.7	1.7	1.9	141.2	49.9	3.9
1994 <sup>2</sup> .....	15.4	8.8	1.8	2.3	140.2	50.1	4.7

<sup>1</sup> Fresh vegetable consumption computed for total commercial production for fresh market. Does not include production for home use. Consumption obtained by dividing the total apparent consumption by total July 1 population as reported by the Bureau of the Census. All data for calendar year. <sup>2</sup> Preliminary. <sup>3</sup> Includes artichokes, eggplant, radishes, brussels sprouts and escarole/endive.

ERS, Field and Specialty Crops Branch, (202) 219-0117.

**Table 239.—Vegetables, canned: United States pack (24/303 basis) of selected items, 1985-94**

Year	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles	Tomatoes <sup>1</sup>
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1985	3,097	1,968	55,503	9,386	4,787	55,729	29,308	77,776	37,485
1986	3,154	1,738	48,939	9,042	4,321	55,090	20,919	71,630	38,436
1987	3,361	1,325	56,081	12,127	5,249	59,117	23,057	71,170	44,634
1988	3,846	1,267	46,610	8,519	4,505	50,831	12,494	72,977	50,626
1989	3,060	1,586	60,500	9,175	n.a.	65,437	24,336	n.a.	n.a.
1990	n.a.	n.a.	58,750	n.a.	n.a.	62,216	24,298	n.a.	n.a.
1991	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1992	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1993	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1994 <sup>2</sup>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

<sup>1</sup>Data does not include concentrated crushed tomatoes published by California League of Processed Foods. Starting in 1984. <sup>2</sup>Preliminary. n.a. not available.

ERS, Field and Specialty Crops Branch, (202) 219-0117.

**Table 240.—Vegetables, canning: Per capita utilization (farm weight), United States, 1985-94**

Year	Cabbage for kraut	Asparagus	Snap beans	Carrots	Green peas
	Pounds	Pounds	Pounds	Pounds	Pounds
1985	1.6	.3	3.8	.9	2.1
1986	1.6	.3	3.9	.8	2.2
1987	1.6	.3	3.8	.8	2.0
1988	1.4	.3	3.8	.9	1.8
1989	1.3	.3	3.9	.9	1.7
1990	1.2	.3	3.7	.9	2.0
1991	1.4	.3	4.1	1.0	1.9
1992	1.2	.3	4.0	1.0	2.1
1993	1.4	.3	4.0	1.2	1.6
1994 <sup>1</sup>	1.2	.2	3.9	1.0	1.5

Year	Tomatoes	Corn	Pickles	Other <sup>2</sup>	Total <sup>3</sup>
	Pounds	Pounds	Pounds	Pounds	Pounds
1985	63.2	11.9	5.8	5.6	95.2
1986	63.6	12.1	5.3	6.0	95.8
1987	65.2	10.6	5.5	5.7	95.5
1988	61.3	10.4	5.3	6.0	91.0
1989	69.4	9.5	5.2	6.5	96.9
1990	75.4	11.0	5.0	7.5	107.0
1991	77.4	11.1	5.1	7.3	109.6
1992	73.7	11.9	4.6	8.5	107.3
1993	76.4	11.2	4.4	7.8	108.3
1994 <sup>1</sup>	75.2	10.0	4.6	7.8	105.4

<sup>1</sup>Preliminary. <sup>2</sup>Includes beets, chile peppers (all uses), and spinach. <sup>3</sup>Totals may not add due to rounding.

ERS, Field and Specialty Crops Branch, (202) 219-0117.

Table 241.—Vegetables, frozen: Commercial pack, United States, 1985-84

Commodity	1985	1986	1987	1988	1989
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Artichokes .....	1,202	1,417	1,451	1,082	1,542
Asparagus .....	19,990	18,008	16,725	18,055	19,741
Beans, butter .....	6,671	7,040	5,713	6,373	7,389
Beans, green, regular cut .....	179,349	170,694	159,027	145,187	237,853
Beans, green, French cut .....	82,544	63,662	67,297	65,136	73,662
Beans, green, wax .....	10,034	5,386	4,379	5,465	7,669,311
Beans, green, Italian .....	24,511	25,430	24,819	20,519	29,712
Beans, whole .....	19,576	22,130	26,426	25,661	31,641
Beans, baby lima .....	84,567	71,844	75,399	82,347	103,648
Beans, lima, Fordhook .....	32,490	29,211	26,951	20,911	17,086
Broccoli .....	356,806	324,519	312,460	289,446	290,566
Brussels sprouts .....	44,735	37,990	45,660	49,787	46,557
Carrots .....	254,586	270,363	294,596	294,673	356,846
Cauliflower .....	94,617	89,120	77,758	78,762	109,822
Celery .....	15,839	18,729	21,640	24,817	31,029
Collards .....	15,708	19,454	17,930	15,204	17,855
Corn, cut .....	360,297	364,891	433,158	423,339	502,980
Corn-on-cob .....	423,326	391,954	406,659	345,869	436,301
Kale .....	5,167	4,175	4,792	2,862	4,208
Mushrooms .....	28,669	32,410	37,372	32,713	35,084
Mustard greens .....	11,222	11,768	11,556	9,266	12,329
Okra .....	51,815	73,160	70,472	65,706	60,005
Onions .....	142,008	185,458	185,191	198,916	208,762
Peas, blackeye .....	31,675	22,586	29,003	30,156	33,500
Peas, green .....	485,985	373,605	400,231	358,779	469,404
Peppers, green and red .....	20,922	22,958	23,043	29,673	30,735
Potato products .....	5,118,102	5,149,148	5,267,634	5,783,671	5,998,312
Pumpkin and cooked squash .....	20,734	22,319	30,363	23,670	21,536
Rhubarb .....	6,647	6,108	6,211	8,082	8,730
Spinach .....	174,802	157,119	171,206	172,649	159,891
Squash, summer .....	67,458	75,994	70,999	69,961	74,716
Sweet potatoes and yams .....	16,677	13,683	11,671	20,044	26,360
Turnip greens .....	14,446	14,371	17,205	17,003	17,024
Turnip greens with turnips .....	20,639	19,417	16,513	21,919	24,563
Miscellaneous vegetables .....	3,144	6,399	8,291	12,608	11,399
Total .....	8,248,960	8,122,548	8,400,233	8,704,667	9,520,497

See end of table.

Table 241.—Vegetables, frozen: Commercial pack, United States, 1985-94—Continued

Commodity	1990 1,000 pounds	1991 1,000 pounds	1992 1,000 pounds	1993 1,000 pounds	1994 1,000 pounds
Artichokes .....	1,326	1,273	1,142	733	1,364
Asparagus .....	17,737	13,595	16,525	14,522	14,967
Beans, butter .....	8,149	9,528	3,908	3,642	7,491
Beans, green, regular cut .....	221,768	221,306	187,377	203,333	239,059
Beans, green, French cut .....	85,994	62,437	49,704	69,478	71,104
Beans, green, wax .....	9,311	8,048	6,897	6,091	9,144
Beans, green, Italian .....	27,160	22,866	20,061	18,639	25,197
Beans, whole .....	34,938	33,634	42,622	33,811	41,173
Beans, baby lima .....	132,976	72,931	44,592	66,464	95,695
Beans, lima, Fordhook .....	12,777	17,058	15,129	13,322	18,942
Broccoli .....	258,755	174,470	168,518	165,183	151,150
Brussels sprouts .....	36,482	34,619	42,805	46,950	34,393
Carrots .....	328,781	318,001	371,232	403,174	412,709
Cauliflower .....	80,081	69,229	70,317	73,335	66,876
Celery .....	38,451	28,383	27,161	36,668	34,334
Collards .....	20,676	15,968	15,961	17,714	20,871
Corn, cut .....	518,330	553,499	548,749	473,105	686,140
Corn-on-cob .....	450,490	440,540	375,666	377,657	492,522
Kale .....	4,196	4,645	4,106	4,010	3,212
Mushrooms .....	24,909	26,143	26,536	21,535	27,200
Mustard greens .....	10,027	10,710	7,928	12,311	9,987
Okra .....	64,748	66,295	61,738	34,593	65,114
Onions .....	78,331	83,200	85,222	91,576	100,138
Peas, blackeye .....	30,414	27,277	27,195	25,582	33,427
Peas, green .....	482,910	486,467	465,375	391,943	499,744
Peppers, green and red .....	36,585	47,313	57,935	46,331	42,787
Potato products .....	6,358,968	6,496,915	6,798,442	7,252,774	7,934,849
Pumpkin and cooked squash .....	22,445	20,782	21,534	24,196	27,356
Rhubarb .....	9,116	7,458	5,426	10,081	7,525
Spinach .....	211,784	141,844	184,642	167,147	204,495
Squash, summer .....	69,631	49,448	58,184	57,366	58,050
Sweet potatoes and yams .....	19,772	12,370	19,456	16,234	19,506
Turnip greens .....	17,972	16,646	14,213	17,666	19,834
Turnip greens with turnips .....	19,603	19,005	18,290	23,776	21,996
Miscellaneous vegetables .....	16,378	16,877	14,964	15,164	38,575
Total .....	9,763,970	9,634,580	9,880,573	10,236,106	11,536,930

ERS, Field and Specialty Crops Branch, (202) 219-0117. Data from American Frozen Food Institute.

Table 242.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1994

Commodity	East and South <sup>1</sup>	Midwest <sup>2</sup>	West <sup>3</sup>	Northwest <sup>4</sup>	California	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Artichokes .....					1,364	1,364
Asparagus .....		6,421	8,546			14,967
Beans, butter .....	7,491					7,491
Beans, green, regular cut .....	67,671	85,324	86,064			239,059
Beans, green, French cut .....	22,840	9,532	38,732			71,104
Beans, wax .....		9,144				9,144
Beans, green, Italian .....		5,778	19,419			25,197
Beans, whole .....	12,362	3,534	25,277			41,173
Beans, baby lima .....		33,175		19,083	43,437	95,695
Beans, lima, Fordhook .....	1,979		16,963			18,942
Broccoli .....			151,150			151,150
Brussels sprouts .....			34,393			34,393
Carrots .....	76,258	51,436	285,015			412,709
Cauliflower .....					66,878	66,878
Celery .....						<sup>10</sup> 34,334
Collards .....	20,671					20,671
Corn, cut .....	87,205	190,850	408,355			686,410
Corn-on-cob .....			308,130			482,522
Kale .....	3,212					3,212
Mustard greens .....	9,987					9,987
Okra .....	65,114					65,114
Onions <sup>11</sup> .....			100,138			100,138
Peas, blackeye .....	33,427					33,427
Peas, green .....	62,007	107,895	329,842			499,744
Peppers, green and red .....	17,136		25,651			42,787
Potato products .....		1,342,152		6,561,340	11,357	7,904,849
Pumpkins and cooked squash .....		27,356				27,356
Rhubarb .....			77,525			77,525
Spinach .....	96,551				107,944	204,495
Squash, summer .....						<sup>10</sup> 58,050
Sweet potatoes and yams .....	19,506					19,506
Turnip greens .....	19,834					19,834
Turnip greens with turnips .....	21,968					21,968
Mushrooms .....						<sup>10</sup> 27,200
Miscellaneous vegetables .....						<sup>10</sup> 38,575

<sup>1</sup> Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia. <sup>2</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. <sup>3</sup> California, Colorado, Idaho, Montana, Oregon, Washington, and Wyoming. <sup>4</sup> Idaho, Oregon, and Washington. <sup>5</sup> South and Northwest. <sup>6</sup> East, South, and West. <sup>7</sup> Midwest and West. <sup>8</sup> East, South, Midwest, and West. <sup>9</sup> East, South, and Midwest. <sup>10</sup> Regional packs not reported. <sup>11</sup> Excludes breaded, battered, and extruded onion rings.

ERS, Field and Specialty Crops Branch, (202) 219-0117. Data from American Frozen Food Institute.

**Table 243.—Frozen vegetables and potato products: Cold-storage holdings, end of month, United States, 1994 and 1995**

Month	Total green beans		Total broccoli		Total carrots		Total sweet corn	
	1994	1995	1994	1995	1994	1995	1994	1995
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	166,632	202,515	133,718	112,677	251,052	252,983	424,488	539,748
February .....	137,737	161,518	133,612	110,572	242,414	247,507	359,076	481,369
March .....	118,908	143,916	133,725	103,021	224,824	219,721	283,677	403,953
April .....	95,360	114,495	147,594	114,541	201,787	213,758	220,833	331,371
May .....	77,110	99,028	157,328	115,458	184,449	195,108	165,963	262,245
June .....	71,457	87,436	152,312	110,075	165,748	176,054	119,206	199,148
July .....	151,051	156,197	161,847	127,892	152,636	165,649	123,742	188,498
August .....	269,075	269,042	153,731	119,435	147,465	169,871	384,257	436,436
September ..	306,632	297,034	135,150	114,491	155,788	165,004	725,717	722,507
October .....	275,252	268,790	120,907	116,933	223,746	231,641	765,957	795,086
November .....	247,042	241,566	120,153	126,954	285,179	313,487	707,070	722,880
December ...	224,681	224,297	109,076	136,650	271,144	307,645	645,985	648,994

Month	Total lima beans		Cauliflower		Spinach		Brussels sprouts	
	1994	1995	1994	1995	1994	1995	1994	1995
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	46,931	51,494	62,011	75,084	44,689	63,841	32,602	28,695
February .....	42,593	46,899	67,207	72,004	44,781	58,821	27,800	25,199
March .....	36,180	45,729	54,191	66,657	68,496	79,501	26,190	24,013
April .....	29,693	39,631	49,691	61,812	95,271	94,225	24,492	21,939
May .....	23,297	34,844	45,539	55,416	116,100	110,500	23,006	19,595
June .....	24,093	29,783	40,077	49,561	120,542	100,274	20,166	18,181
July .....	16,432	23,387	36,056	44,196	106,593	97,335	18,169	16,052
August .....	28,962	30,692	36,291	40,753	88,695	90,192	15,898	14,231
September ..	57,730	64,707	42,383	36,418	72,481	76,811	15,571	12,523
October .....	72,957	69,339	52,244	50,542	69,830	76,349	23,287	11,944
November .....	65,753	62,387	68,168	58,969	75,123	75,753	29,320	15,460
December ...	59,440	60,208	77,243	65,008	70,010	68,940	30,191	18,883

Month	Total onions		Green peas		Total frozen vegetables		Total frozen potatoes	
	1994	1995	1994	1995	1994	1995	1994	1995
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	36,981	49,451	204,967	213,833	1,835,782	2,060,675	1,019,917	1,156,011
February .....	32,682	50,696	158,494	192,588	1,646,986	1,915,525	1,057,100	1,179,935
March .....	31,787	50,354	123,163	149,012	1,475,347	1,747,546	1,054,352	1,169,025
April .....	30,180	44,833	102,178	127,733	1,351,208	1,586,519	1,050,516	1,138,001
May .....	30,087	45,317	98,583	119,577	1,300,136	1,471,118	1,118,926	1,125,364
June .....	31,256	42,810	218,032	219,669	1,392,227	1,422,141	1,099,850	1,116,454
July .....	40,938	42,642	386,372	369,209	1,644,196	1,696,456	979,787	992,413
August .....	45,096	41,472	397,667	394,943	2,056,984	2,126,705	1,028,157	992,559
September ..	48,703	43,882	380,828	363,326	2,450,277	2,430,902	1,106,662	1,145,263
October .....	53,304	47,184	338,066	341,652	2,510,157	2,546,324	1,188,966	1,225,581
November ...	53,606	48,112	304,370	304,926	2,464,853	2,508,131	1,163,498	1,174,464
December ...	51,244	48,761	260,487	281,349	2,286,336	2,390,428	1,096,576	1,123,744

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.



**Table 244.—Vegetables, freezing: Per capita utilization consumption (farm weight basis), United States, 1985-94**

Year	Leafy, green, and yellow vegetables				
	Asparagus	Snap beans	Carrots	Peas	Broccoli
	Pounds	Pounds	Pounds	Pounds	Pounds
1985	.1	1.9	2.3	2.1	1.9
1986	.1	1.5	2.2	1.9	1.7
1987	.1	1.7	2.3	1.7	2.2
1988	.1	1.7	2.5	1.9	2.4
1989	.1	2.0	2.5	2.0	2.2
1990	.1	1.9	2.4	2.2	2.2
1991	.1	1.8	2.7	2.3	2.3
1992	.1	1.7	2.6	2.0	2.4
1993	.1	1.8	3.2	1.9	2.3
1994	.1	2.0	2.8	2.1	2.3

Year	Cauliflower	Sweet Corn	Other <sup>2</sup>	Total vegetables excluding potatoes	Potato products	Grand total
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1985	.9	7.9	2.5	19.6	45.4	65.0
1986	.9	7.6	2.7	18.6	46.3	64.9
1987	.9	7.8	2.6	19.3	47.9	67.2
1988	.9	8.7	2.9	21.1	43.3	64.4
1989	.8	8.4	2.8	20.8	46.8	67.6
1990	.8	8.6	2.2	20.4	50.2	70.6
1991	.6	9.4	2.6	21.8	51.3	73.1
1992	.7	9.0	2.4	21.0	51.0	72.0
1993	.7	9.8	3.1	22.9	54.5	77.4
1994 <sup>1</sup>	.5	9.2	2.5	21.6	59.4	81.0

<sup>1</sup> Preliminary. <sup>2</sup> Includes green lima beans, spinach, and miscellaneous freezing vegetables.  
ERS, Field and Specialty Crops Branch, (202) 219-0840.

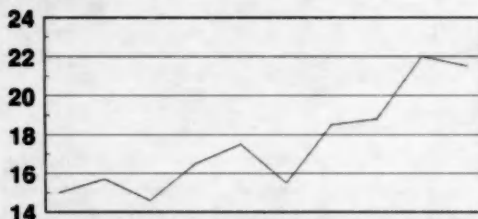
**Table 245.—Commercially produced vegetables: Per capita utilization, United States, 1985-94<sup>1</sup>**

Year	Farm weight equivalent					Percentage of annual total			
	Total fresh and processed	Fresh <sup>2</sup>	Processed <sup>3</sup>			Fresh	Processed		
			Total	Canning	Freezing		Total	Canning	Freezing
	Pounds	Pounds	Pounds	Pounds	Pounds	Percent	Percent	Percent	Percent
1985	241.6	126.8	114.8	95.2	19.6	52.5	47.5	39.4	8.1
1986	240.1	125.7	114.4	95.8	18.6	52.4	47.6	39.9	7.7
1987	247.2	132.4	114.8	95.2	19.3	53.6	46.4	38.6	7.8
1988	247.8	135.5	112.3	91.2	21.1	54.7	45.3	36.8	8.5
1989	262.1	142.6	119.5	98.7	20.8	54.4	45.6	37.7	7.9
1990	265.9	138.5	127.4	107.0	20.4	52.1	47.9	40.2	7.7
1991	265.7	134.3	131.4	109.6	21.8	50.5	49.5	41.2	8.2
1992	269.9	141.5	128.3	107.3	21.0	52.4	47.6	39.8	7.8
1993	272.4	141.2	131.2	108.3	22.9	51.8	48.2	39.8	8.4
1994 <sup>4</sup>	267.0	140.0	127.0	105.4	21.6	52.4	47.6	39.5	8.1

<sup>1</sup> Excludes potatoes, sweet potatoes, pulses, dehydrating onions, and mushrooms. <sup>2</sup> See table 236 for items included. Includes melons. <sup>3</sup> See tables 240 and 244 for items included. <sup>4</sup> Preliminary.  
ERS, Field and Specialty Crops Branch, (202) 219-0840.

### Fresh Market Sweet Corn Produced, 1986-95

Thousand cwt.

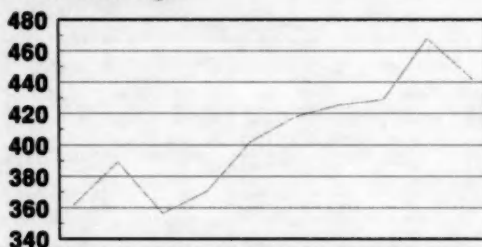


Year	86	87	88	89	90	91	92	93	94	95
Production	15.0	15.7	14.6	16.5	17.5	15.5	18.5	18.8	22.0	21.5

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### Potato Production, 1986-95

Million hundredweight



Year	86	87	88	89	90	91	92	93	94	95
Production	361.7	389.3	356.4	370.4	402.1	417.6	425.4	428.7	467.9	442.3

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# CHAPTER V

## STATISTICS OF FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES

For most fruits, production is estimated at two levels—total and utilized. Total production is the quantity of fruit harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested or utilized because of economic and other reasons. Utilized production is the amount sold plus the quantities used on farms where grown and quantities held in storage. The difference between total and utilized production is the quantity of marketable fruit not harvested and fruit harvested but not sold or utilized because of economic and other reasons. Production relates to the crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to commercial production. The estimates for strawberries cover production on area grown primarily for sale. Statistics on utilization of fruit by commercial processors refer to first utilization, not necessarily final utilization. For example, frozen fruit includes fruit which may later be used for preserves.

The price shown for each crop is a marketing year average price for all methods of sales. Prices for most fresh fruit are the average prices producers received at the point of first sale, commonly referred to as the "average price as sold." Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the fruit crop is sold f.o.b. packed by growers, part sold as bulk fruit at the packinghouse door, and some sold retail at roadside stands, the fresh fruit average price as sold is a weighted average of the average price for each method of sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when the Census of Agriculture data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

**Table 246.—Fruits and planted nuts: Bearing area, United States, 1986-95**

Year	Citrus fruits <sup>1</sup>	Major deciduous fruits <sup>2</sup>	Miscellaneous fruits <sup>3</sup>	Planted nuts <sup>4</sup>	Fruits and planted nuts
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1986 .....	818.9	1,727.7	215.8	669.5	3,431.9
1987 .....	826.2	1,739.1	263.2	675.4	3,503.9
1988 .....	832.9	1,730.4	264.6	686.3	3,514.2
1989 .....	847.5	1,714.1	256.7	686.6	3,506.9
1990 .....	851.8	1,709.5	252.0	691.4	3,504.7
1991 .....	849.9	1,701.8	247.3	687.4	3,486.4
1992 .....	886.1	1,721.2	290.3	680.0	3,586.6
1993 .....	947.4	1,733.4	294.9	680.4	3,656.1
1994 .....	978.1	1,733.2	293.7	677.4	3,682.4
1995 <sup>5</sup> .....	1,052.6	1,742.3	222.6	667.2	3,684.7

<sup>1</sup>Oranges, tangerines, Temples, grapefruit, lemons, limes, tangelos, and K-Early citrus. Area is for the year of harvest. <sup>2</sup>Commercial apple, apricots, cherries, grapes, nectarines, peaches, pears, plums, and prunes. <sup>3</sup>Avocados, bananas, berries (after 1991), cranberries, dates, figs, guavas (after 1987), kiwifruit, olives, papayas, pineapples, and strawberries. <sup>4</sup>Almonds, hazelnuts, macadamia nuts, pistachios, and walnuts. <sup>5</sup>Preliminary. Avocados and guavas not included.

NASS, Crops Branch, (202) 720-2127.

Table 247.—Fruits: Production in tons, United States, 1986-95<sup>1</sup>

Year	Apples, commercial crop <sup>2</sup>	Peaches	Pears	Grapes (fresh basis)	Cherries	Prunes and plums (fresh basis)	Apricots	Figs (fresh basis)	Olives
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1986	3,930	1,153	767	5,228	250	491	55	50	112
1987	5,371	1,191	938	5,267	395	977	114	52	68
1988	4,560	1,311	860	6,034	304	739	102	56	88
1989	4,958	1,181	916	5,931	326	1,018	120	48	123
1990	4,828	1,121	962	5,660	261	734	122	50	132
1991	4,853	1,348	903	5,556	244	831	96	45	65
1992	5,294	1,336	923	6,052	373	829	106	47	165
1993	5,342	1,330	948	6,023	330	588	97	61	122
1994	5,750	1,257	1,046	5,874	352	879	153	57	84
1995 <sup>3</sup>	5,546	1,174	944	5,753	357	734	59	50	78

Year	Or- anges <sup>4</sup>	Tan- gerines <sup>4</sup>	Grape- fruit <sup>4</sup>	Lemons <sup>4</sup>	Limes <sup>4</sup>	Tan- golos <sup>4</sup>	Tem- ples <sup>4</sup>	Straw- berries, commercial crop	Pine- apples
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1986	7,476	196	2,352	692	76	133	133	512	646
1987	7,697	228	2,586	1,087	63	180	153	559	692
1988	8,551	218	2,801	785	57	189	160	590	659
1989	8,949	239	2,844	759	55	171	169	571	580
1990	7,745	164	1,978	708	72	132	63	627	575
1991	7,848	166	2,256	719	64	119	113	683	555
1992	8,909	260	2,224	766	70	117	106	667	550
1993	10,992	247	2,791	942	44	137	113	724	370
1994	10,329	318	2,661	984	9	150	101	825	365
1995 <sup>3</sup>	11,516	275	2,912	916	10	142	114	749	345

Year	Avoca- dos <sup>5</sup>	Nec- tarines	Cran- berries	Bananas	Kiwifruit	Dates	Pa- payas <sup>6</sup>	Pome- granates	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1986	303	172	185	5	24	18	31	22	25,023
1987	209	191	170	6	29	19	34	19	28,294
1988	193	217	204	7	33	22	35	20	28,794
1989	139	220	187	6	40	22	37	19	29,627
1990	156	232	170	6	39	24	34	(7)	24,810
1991	185	215	211	6	30	22	28	(7)	27,160
1992	292	236	208	6	32	21	36	(7)	29,634
1993	144	205	196	6	49	29	32	(7)	31,859
1994	176	242	234	7	39	23	31	(7)	31,943
1995 <sup>3</sup>	N.A.	176	206	6	35	22	23	(7)	32,254

<sup>1</sup>For some crops in certain years, production includes some quantities unharvested for economic reasons or excess cullage fruit. <sup>2</sup>Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees.

<sup>3</sup>Preliminary.

<sup>4</sup>Year harvest was complete.

<sup>5</sup>Year of bloom.

<sup>6</sup>Total production and yield were not estimated for

the 1986 and 1989 crops. <sup>7</sup>Estimates discontinued after 1989 crop. N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

Table 248.—Apples, commercial crop:<sup>1</sup> Production and season average price per pound, by States, 1993-95

State	Total production			Utilized production			Price <sup>2</sup> for crop of—		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Dollars	Dollars	Dollars
AZ .....	61.0	64.0	11.0	55.0	59.0	11.0	0.066	0.078	0.071
AR .....	12.0	8.0	10.0	11.0	7.5	9.5	.164	.164	.143
CA .....	880.0	1,050.0	1,000.0	880.0	1,050.0	1,000.0	.157	.133	.133
CO .....	92.0	85.0	55.0	90.0	83.0	53.0	.147	.157	.165
CT .....	24.5	25.0	20.0	24.0	24.0	19.0	.235	.283	.323
DE .....	28.0	20.0	21.0	28.0	20.0	21.0	.106	.166	.153
GA .....	34.0	26.0	32.0	31.0	22.0	28.0	.146	.139	.168
ID .....	195.0	165.0	70.0	193.8	158.0	70.0	.107	.101	.201
IL .....	90.0	47.0	80.0	85.0	41.0	71.0	.169	.209	.226
IN .....	80.0	50.0	75.0	74.0	47.5	70.0	.166	.200	.204
IA .....	9.5	12.0	10.0	8.3	10.8	9.0	.294	.244	.304
KY .....	7.0	5.0	6.5	4.0	4.5	5.0	.169	.206	.305
KS .....	22.0	7.0	17.0	18.0	6.5	12.5	.194	.216	.255
ME .....	54.0	54.0	72.0	53.0	52.0	67.0	.205	.174	.165
MD .....	42.0	35.0	48.0	42.0	35.0	48.0	.141	.173	.133
MA .....	59.0	62.5	61.5	55.0	58.0	57.0	.202	.226	.263
MI .....	1,020.0	1,020.0	1,220.0	1,020.0	1,020.0	1,220.0	.085	.086	.100
MN .....	23.0	23.2	22.0	19.7	20.8	19.7	.329	.332	.393
MO .....	51.0	33.0	38.0	47.0	33.0	37.0	.185	.198	.165
NH .....	36.5	41.0	44.0	36.0	40.0	42.0	.212	.217	.208
NJ .....	75.0	70.0	75.0	73.0	68.0	75.0	.159	.157	.150
NM .....	7.0	8.0	3.0	7.0	8.0	3.0	.251	.219	.374
NY .....	870.0	1,100.0	1,110.0	870.0	1,100.0	1,110.0	.116	.118	.119
NC .....	320.0	250.0	230.0	300.0	250.0	230.0	.058	.088	.091
OH .....	105.0	90.0	120.0	105.0	90.0	120.0	.160	.181	.169
OR .....	160.0	200.0	140.0	160.0	200.0	140.0	.131	.107	.149
PA .....	530.0	400.0	500.0	530.0	400.0	500.0	.086	.104	.111
RI .....	5.3	4.8	4.7	5.0	4.8	4.2	.293	.310	.311
SC .....	60.0	60.0	70.0	52.0	57.0	65.0	.131	.130	.157
TN .....	19.0	10.0	16.0	15.1	9.0	12.6	.169	.195	.222
UT .....	53.0	48.0	20.0	50.0	43.0	19.0	.121	.121	.188
VT .....	38.0	42.0	43.5	35.0	38.0	40.0	.170	.165	.190
VA .....	370.0	305.0	400.0	363.0	299.0	388.0	.076	.090	.081
WA .....	5,000.0	5,850.0	5,200.0	5,000.0	5,750.0	5,100.0	.142	.138	.210
WV .....	190.0	150.0	190.0	175.0	145.0	185.0	.082	.095	.095
WI .....	62.0	80.0	57.0	59.0	77.0	54.0	.224	.230	.247
US .....	10,684.8	11,500.5	11,092.2	10,573.9	11,331.4	10,914.5	.129	.129	.166

<sup>1</sup> In orchards of 100 or more bearing-age trees. <sup>2</sup> Preliminary. <sup>3</sup> Fresh fruit prices are equivalent packinghouse-door returns for CA, NY, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720-2127.

Table 249.—Apples: Production and value, United States, 1986-95

Year	Apples, commercial crop <sup>1</sup>			
	Total production	Utilized production	Marketing year average price <sup>2</sup>	Value
	Million pounds	Million pounds	Cents per pound	1,000 dollars
1986 .....	7,859.0	7,833.3	13.4	1,046,779
1987 .....	10,742.1	10,451.3	8.6	903,060
1988 .....	9,120.0	9,070.4	12.7	1,147,802
1989 .....	9,916.8	9,871.4	10.4	1,024,557
1990 .....	9,656.8	9,618.2	15.1	1,447,660
1991 .....	9,706.7	9,636.8	17.9	1,727,013
1992 .....	10,568.5	10,463.3	13.6	1,428,012
1993 .....	10,684.8	10,573.9	12.9	1,363,944
1994 .....	11,500.5	11,331.4	12.9	1,467,092
1995 <sup>3</sup> .....	11,092.2	10,914.5	16.6	1,808,788

<sup>1</sup> In orchards of 100 or more bearing-age trees. <sup>2</sup> Fresh fruit prices are equivalent returns at packinghouse-door for CA, NY, OR, and WA, and for other States, returns at point of first sale. Processing prices are equivalent returns at processing plant door. <sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 250.—Apples, fresh (dessert and cooking): Production in specified countries, 1991/92–1994/95<sup>1</sup>**

Continent and country	1991/92	1992/93	1993/94	1994/95 <sup>2</sup>	Continent and country	1991/92	1992/93	1993/94	1994/95 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:					Hungary .....	859.0	666.0	819.0	610
Canada .....	513.3	545.5	484.1	516.2	Other Europe—				
Mexico .....	550.0	580.0	538.0	475.0	Con.				
United States .....	4,412.9	4,796.4	4,846.5	5,141.7	Norway .....	50.8	45.0	58.6	45.3
Total .....	5,476.2	5,923.9	5,868.6	6,132.9	Russia .....	1,480.0	1,210.0	1,425.0	1,154.0
South America:					Turkey .....	1,900.0	2,100.0	2,080.0	2,095.0
Argentina .....	1,043.0	800.0	990.0	1,060.0	Total .....	4,434.9	4,238.5	4,492.5	3,980.8
Chile .....	840.0	850.0	800.0	860.0	Total Europe .....	10,157.9	14,886.2	13,328.2	13,033.8
Total .....	1,883.0	1,650.0	1,790.0	1,920.0	Africa:				
European Community:					South Africa .....	598.7	597.4	637.7	642.4
Austria <sup>2</sup> .....	243.2	232.5	318.2	286.7	Total .....	598.7	597.4	637.7	642.4
Belgium and Luxembourg .....	139.0	492.1	530.2	527.7	Asia:				
Denmark .....	55.0	53.0	85.0	77.5	China .....	4,540.0	6,556.0	9,070.0	11,125.0
France .....	1,235.9	2,396.0	2,079.0	2,166.3	Japan .....	760.3	1,039.0	1,011.0	989.3
Germany .....	1,164.8	2,951.0	1,718.5	2,079.6	Taiwan .....	16.9	12.6	8.1	8.5
Greece .....	180.0	350.0	325.3	322.0	Total .....	5,317.2	7,607.6	10,089.1	12,122.8
Italy .....	1,865.8	2,368.0	2,145.0	2,153.0	Oceania:				
Netherlands .....	223.0	570.0	670.0	600.0	Australia .....	324.0	340.0	321.0	337.0
Spain .....	516.8	1,026.9	890.5	747.3	New Zealand .....	443.4	468.8	447.6	517.0
Sweden <sup>2</sup> .....	54.1	71.7	67.6	70.0	Total .....	767.4	828.8	768.6	854.0
United Kingdom .....	285.6	337.0	324.6	309.6	Total specified countries .....	24,200.4	31,493.9	32,482.2	34,705.9
Total EC .....	5,723.0	10,647.7	8,635.7	9,053.0					
Other Europe:									
Bulgaria .....	145.1	217.5	109.9	76.5					

<sup>1</sup> May include some cider varieties in countries not reporting separately.

<sup>2</sup> Austria and Sweden are now members of the European Union.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 251.—Apples, commercial crop: Production and utilization, United States, 1986–95**

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh <sup>1</sup>	Processed (fresh basis)			
				Canned	Dried	Frozen	Other <sup>2,3</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1986 .....	7,859.0	7,833.3	4,463.6	1,179.0	199.4	257.3	1,734.0
1987 .....	10,742.1	10,451.3	5,610.1	1,305.8	283.8	249.1	3,002.5
1988 .....	9,120.0	9,070.4	5,230.3	1,399.1	285.0	265.7	1,890.3
1989 .....	9,916.8	9,871.4	5,822.3	1,320.4	282.4	321.5	2,124.8
1990 .....	9,656.8	9,618.2	5,515.0	1,378.3	270.3	303.8	2,150.8
1991 .....	9,706.7	9,636.8	5,447.0	1,311.1	299.2	286.4	2,293.1
1992 .....	10,588.5	10,463.3	5,767.0	1,498.1	324.2	246.6	2,627.4
1993 .....	10,684.8	10,573.9	6,123.9	1,334.8	366.4	281.5	2,467.3
1994 .....	11,500.5	11,331.4	6,366.2	1,405.7	414.6	304.4	2,840.5
1995 <sup>4</sup> .....	11,082.2	10,914.5	N.A.	N.A.	N.A.	N.A.	N.A.

<sup>1</sup> Includes "Home use."

<sup>2</sup> Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.

<sup>3</sup> Includes the following quantities of juice and cider (million pounds): 1986—1,643.1; 1987—2,928.8; 1988—1,823.6; 1989—2,068.1; 1990—2,076.8; 1991—2,193.6; 1992—2,472.0; 1993—2,382.3; and 1994—2,707.2.

<sup>4</sup> Preliminary.

N.A. = not available.

NASS, Crops Branch, (202) 720-2127.

**Table 252.—Apples, commercial crop: Production and utilization, by States, crop of 1994**

State	Total production	Utilized production	Utilization					
			Fresh <sup>1</sup>	Processed (fresh basis)				
				Canned	Dried	Frozen	Juice and cider	Other <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
CA .....	1,050.0	1,050.0	350.0	90.0	.....	.....	500.0	.....
MI .....	1,020.0	1,020.0	320.0	255.0	.....	110.0	325.0	10.0
NY .....	1,100.0	1,100.0	480.0	283.0	.....	67.0	195.0	65.0
OR .....	200.0	200.0	150.0	.....	.....	.....	31.0	.....
PA .....	400.0	400.0	120.0	189.0	.....	.....	78.0	.....
VA .....	305.0	299.0	65.0	.....	.....	.....	.....	.....
WA .....	5,850.0	5,750.0	4,000.0	180.0	.....	.....	1,190.0	.....
WV .....	150.0	145.0	35.0	72.2	.....	.....	25.3	.....
Other States <sup>3</sup> .....	1,425.5	1,367.4	836.2	336.5	414.6	127.4	362.9	58.3
US .....	11,500.5	11,331.4	6,366.2	1,405.7	414.6	304.4	2,707.2	133.3

<sup>1</sup> Includes "Home use." <sup>2</sup> Mostly vinegar, wine, and jam. <sup>3</sup> AZ, AR, CO, CT, DE, GA, ID, IL, IN, IA, KS, KY, ME, MD, MA, MN, MO, NH, NJ, NM, NC, OH, RI, SC, TN, UT, VT, and WI.  
NASS, Crops Branch, (202) 720-2127.

**Table 253.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1992/93-1994/95**

Country	Year beginning July			Country	Year beginning July		
	1992/93	1993/94	1994/95		1992/93	1993/94	1994/95
<b>Exports</b>				<b>Exports</b>			
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Europe:				Netherlands Antilles .....	857	559	474
Finland .....	2,311	1,114	3,190	Trinidad and Tobago .....	419	409	550
France .....	18	379	1,684	Other countries .....	31	76	62
Iceland .....	1,311	1,487	1,954	Total .....	4,507	5,432	6,555
Ireland .....	1,970	1,889	2,283	Asia:			
Netherlands .....	556	4,055	2,055	Taiwan .....	113,733	99,053	115,342
Norway .....	1,411	334	189	Hong Kong .....	47,234	61,585	74,782
Sweden .....	3,283	3,192	4,967	Indonesia .....	10,855	21,648	43,268
United Kingdom .....	19,909	22,143	28,090	Malaysia .....	9,680	17,135	20,216
Other countries .....	661	3,724	10,382	Other Pacific Islands .....	110	175	45
Total .....	31,430	38,117	54,804	Philippines .....	8,164	11,510	16,522
Latin America:				Singapore .....	10,846	15,193	19,056
Brazil .....	621	1,513	21,751	Thailand .....	18,081	31,005	34,223
Colombia .....	5,393	4,402	10,189	Other countries:			
Costa Rica .....	5,251	6,350	6,871	Canada .....	83,089	80,913	80,941
El Salvador .....	1,611	933	578	French Pacific Islands .....	359	327	379
Guatemala .....	565	1,938	2,281	Kuwait .....	1,038	2,329	3,710
Nicaragua .....	558	180	175	New Zealand .....	1,363	143	105
Mexico .....	99,364	152,059	87,269	Saudi Arabia .....	14,811	19,145	28,219
Honduras .....	1,064	2,019	1,281	United Arab Emirates .....	4,647	7,720	17,311
Panama .....	2,283	3,153	3,194	Other countries .....	1,361	9,096	34,868
French Guiana .....	95	59	60	Total .....	325,371	377,577	488,987
Venezuela .....	10,250	11,849	7,864	Grand total .....	489,346	608,577	697,829
Other countries .....	983	2,996	5,970	Imports			
Total .....	128,038	187,451	147,483	Australia .....	115	0	0
Bermuda and Caribbean:				Canada .....	45,611	29,886	43,220
Bahamas .....	33	9	67	Chile .....	22,217	23,465	20,323
Barbados .....	130	257	420	New Zealand .....	28,513	28,387	39,444
Bermuda .....	244	156	78	South Africa .....	9,676	19,044	19,167
Dominican Republic .....	2,037	3,266	3,657	Other countries .....	3,269	10,293	4,250
French West Indies .....	692	576	555	Total .....	110,401	111,075	126,404
Haiti .....	0	68	640				
Leeward and Windward Islands .....	64	56	52				

FAS, Horticultural and Tropical Products Division, (202) 720-6590. Compiled from reports of the U.S. Department of Commerce. Use 1995's data

**Table 254.—Apples:<sup>1</sup> Foreign trade, United States, 1984-93**

Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports		Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports	
		Fresh	Dried, in terms of fresh <sup>1</sup>			Fresh	Dried, in terms of fresh <sup>1</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
1984 .....	132,632	205,239	9,256	1989 .....	119,732	357,442	23,688
1985 .....	152,566	147,122	5,520	1990 .....	121,996	371,309	55,512
1986 .....	149,448	175,104	10,528	1991 .....	143,926	530,073	44,192
1987 .....	132,673	296,176	7,680	1992 .....	139,271	487,817	22,080
1988 .....	132,988	254,478	11,984	1993 .....		662,906	19,224

<sup>1</sup> Dried converted to terms of fresh apples on following basis; 1 pound dried is equivalent to 8 pounds fresh. No re-exports reported.

ERS, Field and Specialty Crops Branch, (202) 719-0840.

**Table 255.—Apricots: Production and value, United States, 1986-95<sup>1</sup>**

Year	Total production	Utilized production	Market year average price per ton <sup>2</sup>	Value	Year	Total production	Utilized production	Market year average price per ton <sup>2</sup>	Value
	Tons	Tons	Dollars	1,000 dollars		Tons	Tons	Dollars	1,000 dollars
1986 .....	54,650	54,600	403.00	21,987	1991 .....	95,800	91,790	407.00	37,356
1987 .....	114,350	106,250	347.00	36,882	1992 .....	106,400	106,300	356.00	37,838
1988 .....	101,600	93,500	363.00	33,927	1993 .....	97,350	97,340	398.00	38,694
1989 .....	120,000	118,950	338.00	40,222	1994 .....	153,200	140,180	349.00	48,883
1990 .....	122,450	120,440	340.00	40,937	1995 <sup>3</sup> .....	58,500	58,500	468.00	27,387

<sup>1</sup> Production, price, and value for CA, UT, and WA. <sup>2</sup> Fresh fruit prices are equivalent packing-house-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level. <sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 256.—Apricots: Production and marketing year average price per ton, by States, 1993-95**

State	Total production			Utilized production			Price <sup>2</sup> for crop of—		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
CA .....	89,000	145,000	52,000	89,000	132,000	52,000	363.00	331.00	392.00
UT .....	250	400	( <sup>3</sup> )	240	380	( <sup>3</sup> )	525.00	511.00	( <sup>3</sup> )
WA .....	8,100	7,800	6,500	8,100	7,800	6,500	775.00	640.00	1,074.00
Total .....	97,350	153,200	58,500	97,340	140,180	58,500	398.00	349.00	468.00

<sup>1</sup> Preliminary. <sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level. <sup>3</sup> No significant commercial production in 1995 due to frost damage.

NASS, Crops Branch, (202) 720-2127.



**Table 257.—Apricots: Production and utilization, United States,<sup>1</sup> 1986-95**

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh <sup>2</sup>	Processed (fresh basis) <sup>3</sup>		
				Canned <sup>4</sup>	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons
1986 .....	54,650	54,600	10,350	27,550	9,500	7,200
1987 .....	114,350	106,250	15,950	53,000	23,600	13,100
1988 .....	101,600	93,500	18,200	44,500	17,700	12,200
1989 .....	120,000	118,950	15,750	67,000	25,000	11,000
1990 .....	122,450	120,440	23,740	64,000	21,000	11,000
1991 .....	95,800	91,790	20,140	43,000	17,000	11,000
1992 .....	106,400	106,300	23,200	53,000	16,000	13,000
1993 .....	97,350	97,340	21,410	45,000	18,000	11,500
1994 .....	153,200	140,180	26,740	71,000	30,500	10,500
1995 <sup>5</sup> .....	58,500	58,500	16,800	28,000	7,800	5,200

<sup>1</sup>CA, UT, and WA. <sup>2</sup>Includes "Home use." <sup>3</sup>CA only <sup>4</sup>Includes some quantities frozen or otherwise processed. <sup>5</sup>Preliminary.

NAASS, Crops Branch, (202) 720-2127.

**Table 258.—Apricots: Production and utilization, by States, crop of 1995 (preliminary)**

State	Total production	Utilized production	Utilization			
			Fresh	Processed (fresh basis) <sup>1</sup>		
				Canned <sup>2</sup>	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons
CA <sup>3</sup> .....	.....	.....	.....	.....	.....	.....
UT <sup>3</sup> .....	.....	.....	.....	.....	.....	.....
WA <sup>3</sup> .....	.....	.....	.....	.....	.....	.....
US .....	58,500	58,500	16,800	28,000	7,800	5,200

<sup>1</sup>CA only. <sup>2</sup>Some quantities used for juice are included in "Canned" to avoid disclosure of individual operations. <sup>3</sup>Missing data not published to avoid disclosure of individual operations, but included in U.S. total.

NAASS, Crops Branch, (202) 720-2127.

**Table 259.—Apricots: Foreign trade, United States, 1984-93**

Year beginning October	Domestic exports				
	Fresh	Canned <sup>1</sup>	Dried <sup>1</sup>	Dried, in fruit salad <sup>2</sup>	Total, in terms of fresh <sup>3</sup>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1984 .....	( <sup>4</sup> )	342	( <sup>4</sup> )	243	1,494
1985 .....	( <sup>4</sup> )	371	( <sup>4</sup> )	270	1,654
1986 .....	( <sup>4</sup> )	387	( <sup>4</sup> )	228	1,450
1987 .....	( <sup>4</sup> )	906	( <sup>4</sup> )	169	1,519
1988 .....	3,447	884	774	366	9,939
1989 .....	4,836	1,008	1,311	379	14,246
1990 .....	4,894	1,519	1,207	421	14,351
1991 .....	4,795	1,763	1,362	414	15,187
1992 .....	5,167	1,269	1,214	428	14,517
1993 .....	7,650	760	1,188	486	16,810

<sup>1</sup>Net processed weight. <sup>2</sup>Dried apricots are 12 1/2 percent of total dried fruit for salad. <sup>3</sup>Dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 5.5 pounds fresh. Canned apricots converted to terms of fresh on the basis that 1 pound canned equals 0.717 pounds fresh. <sup>4</sup>Not available.

ERS, Field and Specialty Crops Branch, (202) 219-0840.

**Table 260.—Avocados: Production, marketing year average price per ton, and value, United States, 1985-86 to 1994-95**

Season	California			Florida			California and Florida <sup>3</sup>		
	Production <sup>1</sup>	Price <sup>2</sup>	Value	Production <sup>1</sup>	Price <sup>2</sup>	Value	Production <sup>1</sup>	Price <sup>2</sup>	Value
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1985-86 .....	160,000	1,020	163,200	28,500	576	16,415	188,500	953	179,615
1986-87 .....	278,000	338	93,964	24,700	412	10,176	302,700	344	104,140
1987-88 .....	180,000	1,140	205,200	29,000	312	9,048	209,000	1,030	214,248
1988-89 .....	165,000	1,260	207,900	27,000	438	11,772	192,000	1,140	219,672
1989-90 .....	105,000	2,280	239,400	33,500	332	11,122	138,500	1,809	250,522
1990-91 .....	136,000	1,410	191,760	19,600	684	13,406	155,600	1,319	205,166
1991-92 .....	156,000	1,170	182,520	28,300	476	13,471	184,300	1,063	195,991
1992-93 .....	284,000	400	113,600	7,200	583	4,198	291,200	405	117,798
1993-94 .....	139,000	1,810	251,590	4,400	820	3,608	143,400	1,780	255,198
1994-95 <sup>4</sup> .....	156,000	1,490	232,440	20,000	616	12,320	176,000	1,391	244,760

<sup>1</sup> Production is the quantity sold or utilized.<sup>2</sup> Quantities processed are priced at the equivalent processing plant door level.<sup>3</sup> Season from Nov. 1 to Nov. 30 (following year) for California and June 20 to Feb. 28 for Florida.<sup>4</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 261.—Avocados: Foreign trade, United States, 1984-93**

Year beginning October		Imports	Year beginning October		Imports
		Metric tons			Metric tons
1984 .....		3,107	1989 .....		8,865
1985 .....		5,181	1990 .....		11,214
1986 .....		4,171	1991 .....		22,816
1987 .....		2,455	1992 .....		18,466
1988 .....		4,523	1993 .....		14,213

ERS, Field and Specialty Crops Branch, (202) 219-0840.

**Table 262.—Bananas: Area, yield, production, marketing year average price, and value, Hawaii, 1986-95**

Year	Area harvested	Yield per acre	Production	Price per pound	Value	Year	Area harvested	Yield per acre	Production	Price per pound	Value
	Acres	1,000 pounds	1,000 pounds	Cents	1,000 dollars		Acres	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1986 .....	980	9.9	9,700	30.0	2,910	1991 .....	890	12.8	11,400	41.0	4,674
1987 .....	1,070	10.7	11,400	29.7	3,386	1992 .....	870	13.8	12,000	41.0	4,920
1988 .....	1,070	12.3	13,200	33.0	4,356	1993 .....	880	13.3	11,700	38.0	4,446
1989 .....	1,000	11.9	11,900	36.5	4,344	1994 .....	930	14.7	13,700	37.0	5,069
1990 .....	930	12.2	11,300	38.0	4,294	1995 <sup>1</sup> .....	930	12.9	12,000	38.0	4,560

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 263.—Cherries: Production and value, United States, 1986-95

Year	All varieties			Sweet varieties				Tart varieties			
	Total production	Utilized production	Value	Total production	Utilized production	Marketing year average price per ton <sup>1</sup>	Value	Total production	Utilized production	Marketing year average price per pound <sup>1</sup>	Value
	Tons	Tons	1,000 dollars	Tons	Tons	Dollars	1,000 dollars	Million pounds	Million pounds	Cents	1,000 dollars
1986 .....	249,760	245,960	156,859	137,710	136,760	823.00	112,580	224.1	216.4	20.3	44,266
1987 .....	304,500	356,020	181,653	215,000	213,000	748.00	180,296	359.0	266.0	7.8	22,357
1988 .....	304,300	301,260	189,105	186,200	184,510	788.00	145,330	236.2	233.5	18.7	43,775
1989 .....	325,500	312,430	171,473	193,450	190,530	713.00	138,125	264.1	243.0	14.5	35,348
1990 .....	261,130	233,800	155,004	156,730	132,350	894.00	118,319	208.8	202.9	17.6	36,685
1991 .....	243,500	234,750	223,492	148,550	139,900	968.00	135,410	189.9	189.7	48.4	86,082
1992 .....	372,550	348,150	230,575	205,000	191,650	915.00	175,345	335.1	313.0	17.6	55,230
1993 .....	330,250	286,875	221,057	168,550	160,575	1,190.00	190,888	323.4	256.6	11.8	30,171
1994 .....	352,400	334,060	248,496	207,300	192,910	1,040.00	200,574	290.2	282.3	16.3	45,922
1995 <sup>2</sup> ..	357,250	302,650	N.A.	165,250	152,850	1,260.00	193,120	384.0	299.6	N.A.	N.A.

<sup>1</sup> Fresh fruit prices are equivalent packinghouse-door returns for Western States, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. <sup>2</sup> Preliminary N.A. = not available.

NASS, Crops Branch, (202) 720-2127.

Table 264.—Cherries: Production and season average price, by States, 1993-95

Variety and State	Total production			Utilized production			Price <sup>2</sup> for crop of—		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
<b>SWEET VARIETIES</b>	Tons	Tons	Tons	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
CA .....	19,000	52,000	19,800	19,000	52,000	19,800	2,270.00	1,220.00	2,100.00
ID .....	1,500	1,400	700	1,470	1,300	680	754.00	1,450.00	1,510.00
MI .....	30,000	25,000	27,000	27,000	23,000	27,000	693.00	587.00	581.00
MT .....	900	750	650	105	640	540	1,590.00	1,200.00	1,340.00
NY .....	700	900	1,100	700	820	1,000	850.00	850.00	960.00
OR .....	34,000	42,000	38,000	34,000	38,000	31,000	893.00	732.00	766.00
PA .....	1,200	950	1,000	1,100	900	930	1,420.00	1,840.00	1,300.00
UT .....	1,250	2,300	2,000	1,200	2,250	1,900	958.00	902.00	866.00
WA .....	80,000	82,000	75,000	76,000	74,000	70,000	1,240.00	1,200.00	1,520.00
Total 9 States ..	168,550	207,300	165,250	160,575	192,910	152,850	1,190.00	1,040.00	1,260.00
<b>TART VARIETIES</b>	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents per pound	Cents per pound	Cents per pound
CO .....	1.6	1.5	1.2	.9	1.1	1.0	24.9	35.5	( <sup>3</sup> )
MI .....	270.0	210.0	310.0	215.0	210.0	250.0	11.4	17.0	( <sup>3</sup> )
NY .....	15.7	26.0	32.0	15.2	23.7	20.0	10.3	12.4	( <sup>3</sup> )
OR .....	3.0	8.0	1.6	2.8	7.6	1.5	15.2	15.6	( <sup>3</sup> )
PA .....	11.5	9.0	9.5	10.8	9.0	9.5	18.1	26.5	( <sup>3</sup> )
UT .....	15.0	26.5	22.0	7.5	22.0	13.0	12.8	10.3	( <sup>3</sup> )
WI .....	6.6	9.2	7.7	4.4	8.9	4.6	9.8	12.7	( <sup>3</sup> )
Total 7 States ..	323.4	290.2	384.0	256.6	282.3	299.6	11.8	16.3	( <sup>3</sup> )

<sup>1</sup> Preliminary. <sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. <sup>3</sup> Not available.

NASS, Crops Branch, (202) 720-2127.

**Table 265.—Cherries: Production and utilization, by States, crop of 1995 (preliminary)**

Variety and State	Total production	Utilized production	Utilization			
			Fresh <sup>1</sup>	Processed (fresh basis)		
				Canned and other-wise processed <sup>2</sup>	Frozen	Brined
	Tons	Tons	Tons	Tons	Tons	Tons
<b>SWEET VARIETIES</b>						
CA .....	19,800	19,800	11,000	.....	.....	.....
MI .....	27,000	27,000	1,000	2,800	2,900	20,300
OR .....	38,000	31,000	5,500	4,000	3,500	18,000
WA .....	75,000	70,000	43,000	6,000	7,500	13,500
Other States <sup>3</sup> .....	5,450	5,050	3,700	.....	2,590	7,560
US .....	165,250	152,850	64,200	12,800	16,490	59,350
<b>TART VARIETIES</b>						
MI .....	155,000	125,000	500	35,000	80,000	9,500
Other States <sup>4</sup> .....	37,000	24,800	850	11,800	11,400	750
US .....	192,000	149,800	1,350	46,800	91,400	10,250

<sup>1</sup> Includes "Home use." <sup>2</sup> Sweet varieties include some quantities used for juice, wine, brandy, freezing, etc.; tart varieties include some quantities used for juice, jam, jelly, brining, etc. <sup>3</sup> ID, MT, NY, PA, and UT. <sup>4</sup> CO, NY, PA, UT, and WI.

NASS, Crops Branch, (202) 720-2127.

**Table 266.—Cherries: Production and utilization, United States,<sup>1</sup> 1986-95**

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh <sup>2</sup>	Processed (fresh basis)		
				Canned <sup>3,4</sup>	Frozen	Brined
	Tons	Tons	Tons	Tons	Tons	Tons
<b>SWEET VARIETIES</b>						
1986 .....	137,710	136,760	68,320	17,900	.....	50,540
1987 .....	215,000	213,020	108,140	29,950	.....	74,930
1988 .....	186,200	184,510	87,230	29,660	.....	67,620
1989 .....	193,450	190,930	103,510	29,420	.....	58,000
1990 .....	156,730	132,350	70,500	22,200	.....	39,650
1991 .....	148,550	139,900	66,680	21,550	.....	51,670
1992 .....	205,000	181,850	95,020	30,050	.....	66,580
1993 .....	168,550	160,575	79,810	23,000	.....	57,765
1994 .....	207,300	192,910	99,460	29,000	.....	64,450
1995 <sup>5</sup> .....	165,250	152,850	64,200	29,290	.....	59,360
<b>TART VARIETIES</b>						
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1986 .....	224.1	218.4	5.5	53.4	159.5	.....
1987 .....	359.0	286.0	9.1	88.7	188.2	.....
1988 .....	236.2	233.5	5.0	67.0	161.5	.....
1989 .....	264.1	243.0	6.7	60.1	176.2	.....
1990 .....	208.8	202.9	5.1	78.0	119.8	.....
1991 .....	189.9	169.7	3.7	65.7	120.3	.....
1992 .....	335.1	313.0	8.8	90.2	214.0	.....
1993 .....	323.4	256.6	5.2	96.1	155.3	.....
1994 .....	290.2	282.3	3.5	105.1	173.7	.....
1995 <sup>5</sup> .....	384.0	299.6	2.7	114.1	182.8	.....

<sup>1</sup> CA, CO, ID, MI, MT, NY, OR, PA, UT, WA, and WI. <sup>2</sup> Includes "Home use." <sup>3</sup> For tart varieties, includes small quantities brined or used for juice, wine, preserves, and candied cherries. <sup>4</sup> Sweet varieties includes small quantities used for juice, wine, brandy, etc. <sup>5</sup> Preliminary.

NASS, Crops Branch, (202) 720-2177.

**Table 267.—Cherries: Foreign trade, United States, 1984-93**

Year beginning October	Imports		Domestic exports		Year beginning October	Imports		Domestic exports	
	Fresh	Dried and preserved	Fresh	Canned		Fresh	Dried and preserved	Fresh	Canned
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
1984	2,629	1,078	7,103	1,576	1989	1,837	1,712	22,652	2,383
1985	4,541	1,924	11,438	2,452	1990	1,615	1,191	18,824	2,479
1986	2,047	723	23,918	2,640	1991	1,553	1,373	31,008	4,090
1987	3,388	455	25,899	2,293	1992	1,982	2,224	25,742	4,915
1988	2,420	1,020	27,066	2,207	1993	1,633	2,859	30,640	4,684

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 268.—Citrus fruit: Production and value, United States, for season of 1985-86 to 1994-95

Season <sup>1</sup>	Production	Marketing year aver- age re- turns per box <sup>2</sup>	Value	Quantities processed <sup>3</sup>	Production	Marketing year aver- age re- turns per box <sup>2</sup>	Value	Quantities processed <sup>3</sup>
Oranges <sup>4</sup>				Grapefruit				
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes
1985-86 .....	175,440	6.18	1,090,428	120,945	57,870	5.87	341,957	30,550
1986-87 .....	181,175	7.29	1,322,499	127,860	63,775	6.53	414,395	33,692
1987-88 .....	200,250	8.92	1,773,681	146,729	68,700	7.01	478,588	35,505
1988-89 .....	209,050	8.90	1,848,467	157,191	69,500	6.00	416,041	34,873
1989-90 .....	184,415	7.96	1,465,072	129,571	49,300	7.49	371,897	26,686
1990-91 .....	178,950	8.70	1,564,746	148,581	55,500	7.16	395,903	24,585
1991-92 .....	209,610	7.43	1,545,200	154,872	55,265	7.84	428,118	23,919
1992-93 .....	255,780	6.77	1,469,938	193,992	68,375	4.40	301,614	36,710
1993-94 .....	240,450	6.37	1,541,277	182,435	65,100	4.91	319,081	33,231
1994-95 <sup>5</sup> .....	268,505	5.76	1,563,507	212,839	71,050	4.18	300,677	38,370
Lemons				Limes				
1985-86 .....	18,200	11.93	217,065	6,810	1,725	12.70	21,901	845
1986-87 .....	28,600	6.37	182,171	16,255	1,450	13.50	19,569	600
1987-88 .....	20,650	9.78	202,046	8,585	1,300	17.93	23,314	440
1988-89 .....	20,000	11.75	234,955	7,720	1,250	17.18	21,474	300
1989-90 .....	18,600	15.04	279,825	6,336	1,650	13.87	22,884	640
1990-91 .....	18,900	15.32	289,571	7,100	1,450	19.21	27,859	520
1991-92 .....	20,200	12.73	257,226	8,152	1,600	14.27	22,827	530
1992-93 .....	24,800	9.67	239,672	12,287	1,000	6.55	6,547	270
1993-94 .....	25,900	9.94	257,362	13,449	200	18.46	3,691	50
1994-95 <sup>5</sup> .....	24,100	11.02	265,486	10,707	230	14.47	3,329	40
Tangerines <sup>6</sup>				Tangelos				
1985-86 .....	4,700	13.34	61,952	1,521	2,950	6.49	19,141	1,612
1986-87 .....	5,470	12.89	69,720	1,651	4,000	6.16	24,626	2,690
1987-88 .....	5,140	15.67	80,400	1,502	4,200	7.76	32,605	2,805
1988-89 .....	5,590	14.92	83,075	1,956	3,800	8.26	31,392	2,452
1989-90 .....	3,950	18.15	71,738	1,251	2,950	7.04	20,778	1,832
1990-91 .....	3,900	19.21	74,603	1,251	2,650	8.10	21,459	1,484
1991-92 .....	6,240	17.11	104,248	1,715	2,600	9.14	23,753	1,293
1992-93 .....	5,850	14.48	83,222	1,618	3,050	5.29	16,147	1,734
1993-94 .....	7,400	12.57	92,055	2,007	3,350	5.47	18,323	2,253
1994-95 <sup>5</sup> .....	6,400	14.81	94,489	1,656	3,150	4.41	13,884	2,044
Temps				K-Early Citrus				
1985-86 .....	2,950	5.44	16,052	2,037				
1986-87 .....	3,400	6.03	20,513	2,347				
1987-88 .....	3,550	7.87	27,940	2,258				
1988-89 .....	3,750	7.43	27,844	2,881				
1989-90 .....	1,400	7.62	10,668	1,261				
1990-91 .....	2,500	8.32	20,792	1,706				
1991-92 .....	2,350	8.50	19,979	1,502				
1992-93 .....	2,500	4.98	12,458	1,553	185	7.43	1,375	52
1993-94 .....	2,250	5.64	12,687	1,465	210	4.47	939	50
1994-95 <sup>5</sup> .....	2,550	5.51	14,050	1,763	120	4.38	526	55

<sup>1</sup> See footnote 1, table 269.<sup>2</sup> Equivalent returns per box at the intake packinghouse door for all methods of sale.<sup>3</sup> Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in CA delivered to processing plants which were not utilized, but for which growers received payment.<sup>4</sup> Includes small quantities of tangerines in TX. Excludes FL temps.<sup>5</sup> Preliminary.<sup>6</sup> FL "All tangerines" include Sunburst tangerines beginning with the 1989-90 season.

NAISS, Crops Branch, (202) 720-2127.

**Table 269.—Citrus fruit: Production and marketing year average returns per box, by States, 1993-94 to 1995-96**

Crop and State	Production of crop for season <sup>1</sup> of—			Price <sup>2</sup> of crop for season of—		
	1992-93	1993-94	1994-95 <sup>2</sup>	1992-93	1993-94	1994-95 <sup>2</sup>
<b>ORANGES</b>						
Early, midseason, and Navel varieties: <sup>4</sup>	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
AZ .....	700	700	400	7.56	8.18	10.06
CA .....	43,800	36,600	35,000	6.32	7.97	7.82
FL .....	114,300	107,300	119,700	5.13	5.76	4.63
TX .....	450	480	950	8.20	9.40	4.33
Total early, midseason, and Navel varieties <sup>5</sup> .....	159,250	145,080	156,050	5.44	6.27	5.26
Valencia:						
AZ .....	1,150	1,200	650	3.67	5.70	5.52
CA .....	23,000	27,000	26,000	8.48	6.32	7.09
FL .....	72,300	67,100	65,700	5.78	6.61	6.28
TX .....	60	70	105	7.75	7.36	6.76
Total Valencia <sup>6</sup> .....	96,510	95,370	112,455	6.32	6.53	6.44
All oranges:						
AZ .....	1,850	1,900	1,050	5.15	6.61	7.25
CA .....	66,800	63,600	61,000	7.07	7.27	7.51
FL .....	186,600	174,400	205,400	5.38	6.08	5.32
TX .....	510	550	1,055	8.15	9.14	4.58
US, all oranges <sup>6</sup> .....	255,760	240,450	268,505	5.77	6.37	5.76
<b>GRAPEFRUIT</b>						
AZ .....	2,150	1,750	1,400	3.23	2.88	5.81
CA, all .....	9,200	9,300	9,300	4.91	5.44	5.66
Desert .....	3,500	3,400	3,300	4.18	3.69	4.37
Other areas .....	5,700	5,900	6,000	5.34	6.45	6.40
FL, all .....	55,150	51,050	55,700	4.29	4.86	4.02
Colored seedless .....	27,700	25,500	28,700	4.75	4.87	3.70
White seedless .....	25,700	24,500	25,400	3.86	4.92	4.43
Other .....	1,750	1,050	1,300	3.48	3.43	3.25
TX .....	1,875	3,000	4,650	6.88	5.08	3.34
US, all grapefruit <sup>6</sup> .....	68,375	65,100	71,050	4.40	4.91	4.18
<b>LEMONS</b>						
AZ .....	4,400	5,200	3,600	8.42	9.68	10.33
CA .....	20,400	20,700	20,500	9.94	10.00	11.14
US, lemons <sup>6</sup> .....	24,800	25,900	24,100	9.67	9.94	11.02
<b>LIMES</b>						
FL .....	1,000	200	230	6.55	18.46	14.47
<b>TANGELOS</b>						
FL .....	3,050	3,350	3,150	5.29	5.47	4.41
<b>TANGERINES</b>						
AZ .....	950	1,000	650	12.59	11.23	16.27
CA .....	2,100	2,300	2,200	11.99	11.15	13.76
FL .....	2,800	4,100	3,550	16.46	13.46	15.11
US, tangerines <sup>6</sup> .....	5,850	7,400	6,400	14.48	12.57	14.81
<b>TEMPLES</b>						
FL .....	2,500	2,250	2,550	4.98	5.64	5.51
<b>K-EARLY CITRUS</b>						
FL .....	185	210	120	7.43	4.47	4.38

<sup>1</sup> Season begins with the bloom of the first year shown and ends with completion of harvest the following year. For oranges, harvest in CA usually starts in late October of the first year shown and continues into December of the following year. In other States, harvest of oranges begins about Oct. 1 and ends in early summer. Grapefruit harvest for the CA desert and for all other States begins in the fall and ends by early summer. Harvest of other CA grapefruit begins in March of the year after bloom through October. CA lemons are harvested from Aug. 1 to July 31; AZ lemons are harvested from Aug. 15 to Feb. 1. FL lemons are picked mostly from April through March. FL tangelos are harvested largely from October through April. Tangerines harvest is from Nov to April. Temples are harvested from Dec to May.

<sup>2</sup> Preliminary. <sup>3</sup> Equivalent returns per box at the intake packinghouse-door for all methods of sale. <sup>4</sup> Navel and miscellaneous varieties in AZ and CA; early and midseason varieties in FL and TX, including small quantities of tangerines in TX.

<sup>5</sup> Net content of box varies. Approximate averages are as follows: Oranges—AZ and CA, 75 pounds; FL, 90 pounds; and TX, 65 pounds; grapefruit—AZ and CA desert, 64 pounds; (67 pounds beginning in 1993-94); other CA areas, 67 pounds; FL, 65 pounds; TX, 80 pounds; lemons—76 pounds; limes—68 pounds; tangelos—90 pounds; tangerines—AZ and CA, 75 pounds; FL, 95 pounds; and temples—90 pounds.

NASS, Crops Branch, (202) 720-2127.

Table 270.—Citrus fruits: Production in specified countries, 1992-93 to 1994-95<sup>1</sup>

Commodity and country	1992-93	1993-94	1994-95 <sup>2</sup>	Commodity and country	1992-93	1993-94	1994-95 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Oranges:</b>				<b>Italy</b>	500	509	470
Egypt	1,771	1,489	1,350	<b>Total</b>	11,841	11,830	11,786
Cuba	379	350	350	<b>Grapefruit:</b>			
Gaza Strip	87	87	87	Cuba	308	232	230
Cyprus	160	160	166	Gaza Strip	9	9	9
Argentina	660	746	730	Cyprus	110	112	100
Brazil	14,648	13,710	16,120	Argentina	177	195	200
China	1,575	1,810	1,680	Mexico	118	128	135
Japan	39	33	28	United States <sup>3</sup>	2,532	2,409	2,636
Mexico	2,913	2,810	2,700	Israel	383	335	425
Spain	2,926	2,508	2,660	South Africa	118	165	163
United States <sup>3</sup>	10,074	9,419	10,724	Turkey	40	48	52
Australia	578	588	470	Italy	6	7	7
Morocco	874	916	600	<b>Total</b>	3,801	3,640	3,957
Israel	377	343	372	<b>Lemons:</b>			
Greece	1,042	854	865	Gaza Strip	8	8	8
South Africa	712	745	735	Cyprus	48	45	40
Turkey	820	840	850	Argentina	605	653	660
Italy	2,111	2,100	1,650	Brazil <sup>5</sup>	53	63	67
<b>Total</b>	41,746	39,309	42,137	Mexico	7	10	12
<b>Tangerines:</b>				Spain	743	611	605
Egypt	340	290	350	United States	855	893	945
Cuba	15	6	6	Australia	37	34	35
Israel	115	93	135	Morocco	20	20	20
South Korea	719	619	555	Israel	18	25	25
Japan	2,019	1,751	1,497	Greece	169	135	125
China	4,396	4,500	4,700	South Africa	60	53	52
Turkey	390	405	410	Turkey	420	440	450
Brazil <sup>5</sup>	553	605	585	Italy	746	743	640
Spain	1,521	1,622	1,751	<b>Total</b>	3,789	3,733	3,584
United States <sup>4</sup>	348	425	382				
Argentina	345	394	395				
Morocco	317	373	300				
Greece	78	73	75				
Mexico	185	165	175				

<sup>1</sup> Split years refer to harvest periods which usually begin in the fall and extend through the following spring. This corresponds roughly with October-June in the Northern Hemisphere and April-December of the second year shown in the Southern Hemisphere. <sup>2</sup> Preliminary. <sup>3</sup> Includes temple oranges. <sup>4</sup> Includes tangels. <sup>5</sup> Sao Paulo only.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information. U.S. data are from USDA Agricultural Statistics Board.

Table 271.—Concentrated citrus juices: Annual packs, Florida, 1984-93

Season beginning December	Frozen concentrated juice <sup>1</sup>		
	Orange <sup>2</sup>	Grapefruit <sup>2</sup>	Tangerine
	1,000 gallons	1,000 gallons	1,000 gallons
1984	118,472	24,802	797
1985	132,405	24,162	1,029
1986	145,056	26,875	373
1987	169,973	31,906	583
1988	174,717	32,466	495
1989	90,285	21,774	371
1990	151,396	21,672	279
1991	145,421	19,458	297
1992	206,662	31,527	329
1993	182,231	26,455	529

<sup>1</sup> Net pack, manufacture.

<sup>2</sup> Frozen orange juice reported in 42.0° Brix; Grapefruit 40.0° Brix. Includes concentrated juice for manufacture.

ERS, Field and Specialty Crops Branch, (202) 219-0840.

Table 272.—Canned citrus juices: Annual pack, Florida, 1984-93

Season beginning October	Juice (single-strength) <sup>1</sup>		
	Orange	Grapefruit	Blend
	1,000 cases	1,000 cases	1,000 cases
1984 .....	7,425	10,552	615
1985 .....	7,596	9,948	577
1986 .....	8,122	8,982	533
1987 .....	7,256	7,724	449
1988 .....	8,164	7,956	424
1989 .....	6,640	5,966	334
1990 .....	7,130	6,678	450
1991 .....	7,652	5,822	309
1992 .....	7,922	5,751	197
1993 .....	6,849	5,375	161

<sup>1</sup> Equivalent cases of 24 No. 2 cans.

ERS, Field and Specialty Crops Branch, (202) 219-0887.

Table 273.—Citrus juice: United States exports by kind, 1984/85-1993/94

Year beginning November	Orange juice			Grapefruit juice		
	Single strength	Concentrate		Single strength	Concentrate	
		Hot pack	Frozen		Hot pack	Frozen
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1984/85 .....	6,075	3,736	47,372	1,575	1,556	10,951
1985/86 .....	3,534	3,479	37,377	1,482	2,197	8,970
1986/87 .....	4,495	3,586	50,240	2,107	1,928	12,814
1987/88 .....	7,560	4,356	54,121	2,716	2,148	19,102
1988/89 .....	11,064	5,401	56,488	4,932	1,448	10,916
1989/90 .....	863	8,903	78,416	465	5,986	9,114
1990/91 .....	0	11,624	85,074	0	6,002	9,984
1991/92 .....	0	18,812	87,845	0	7,678	15,913
1992/93 .....	0	24,309	91,973	0	7,000	15,847
1993/94 .....	0	34,706	69,299	0	6,360	10,360

Omitted data is misleading. Although reporting of concentrated juices was changed from concentrated to single-strength gallons in January 1978, some customs ports failed to switch recording methods until later. Frozen and hot pack exports from October 1980 onward are in single strength rather than concentrated equivalents.

U.S. export data to Canadian destinations prior to 1990 used in this chart are not accurate because late-night shipments were not recorded.

In 1989/90 the tariff code system was changed. Harmonized tariff code 2009190000 includes both hot pack and single-strength orange juices, which are now both included only in the hot pack column.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.



Table 274.—Oranges, fresh:<sup>1</sup> United States exports by country of destination, 1991/92–1993/94

Country of destination	Year beginning November		
	1991/92	1992/93	1993/94
	Metric tons	Metric tons	Metric tons
Europe:			
Belgium and Luxembourg	288	75	0
Denmark	18	0	50
Finland	92	0	0
France	517	40	33
Germany	51	125	26
Netherlands	3,926	646	1,298
Sweden	381	0	0
United Kingdom	702	466	730
Total EU	5,974	1,353	2,138
Western and Eastern Europe:			
Iceland	64	47	61
Russian Federation	85	240	1,385
Switzerland	68	7	0
Total	217	294	1,447
South and Central America:			
Columbia	17	0	0
Ecuador	0	12	474
Guatemala	0	0	64
Panama	0	19	0
Venezuela	0	19	0
Total	17	50	538
Caribbean:			
Bahamas, The	0	0	7
Barbados	93	0	19
Bermuda	0	27	0
Dominican Republic	87	27	0
French West Indies	11	24	0
Leeward-Windward Islands	36	0	0
Netherlands Antilles	119	119	199
Trinidad and Tobago	18	0	0
Total	364	195	225
North America:			
Canada	170,992	206,881	188,551
Mexico	81	64	901
Total	171,073	206,945	189,452
Africa and Asia:			
Bahrain	0	16	0
China, Peoples Republic of	0	48	144
Ghana	0	343	0
Hong Kong	97,028	128,569	124,417
India	0	0	5
Indonesia	1,164	1,718	2,286
Japan	166,214	161,786	158,170
Korea, Republic of	1,070	1,151	1,637
Malaysia	11,131	11,801	12,236
Philippines	2,283	4,544	7,587
Saudi Arabia	0	20	0
Sri Lanka	77	116	140
Taiwan	16,600	11,675	21,186
Thailand	14	205	16
United Arab Emirates	0	0	16
Vietnam	0	0	83
Total	310,016	336,945	343,562
Oceania:			
Australia	4,421	5,723	6,265
French Pacific Islands	124	114	52
New Zealand	2,970	4,692	4,352
Other Pacific Islands	38	37	9
Total	7,553	10,566	10,679
World Total	495,214	556,348	548,041

<sup>1</sup> Includes temple oranges.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 275.—Fresh citrus fruits: Foreign trade, United States, 1984–93

Year <sup>1</sup>	Oranges		Grapefruit		Lemons		Limes		Tangerines	
	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1984	24,034	395,642	2,312	198,624	6,846	146,967	30,991	2,328	6,895	15,773
1985	28,097	401,006	2,625	269,225	12,872	159,910	28,101	2,357	9,144	8,559
1986	19,746	399,979	1,760	355,858	9,319	145,968	29,522	4,547	13,706	15,778
1987	22,183	335,091	5,084	462,138	6,800	140,839	40,843	2,839	14,954	14,712
1988	8,532	364,736	3,856	481,017	5,578	139,573	43,254	2,814	17,334	19,975
1989	12,062	490,088	4,525	301,182	10,518	132,675	44,077	4,055	11,907	6,118
1990	61,685	251,938	8,100	458,874	14,501	119,385	65,848	4,854	11,258	8,363
1991	16,136	479,110	10,018	446,560	4,607	131,721	84,805	4,578	12,365	11,941
1992	10,174	562,598	12,509	444,776	9,834	127,336	112,125	2,770	12,396	9,559
1993	16,227	543,320	14,549	461,579	8,429	124,414	77,267	2,579	10,401	11,914

<sup>1</sup> Year beginning October for all commodities.

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**Table 276.—Dates: Production, marketing year average price per ton, and value, California, 1986-95**

Year	Production	Price <sup>1</sup>	Value	Year	Production	Price <sup>1</sup>	Value
	Tons	Dollars	1,000 dollars		Tons	Dollars	1,000 dollars
1986 .....	17,800	828	14,738	1991 .....	22,000	970	21,340
1987 .....	19,400	872	16,917	1992 .....	21,000	1,060	22,260
1988 .....	22,000	896	19,712	1993 .....	29,000	790	22,910
1989 .....	22,000	1,040	22,880	1994 .....	23,000	750	17,250
1990 .....	24,000	820	19,680	1995 <sup>2</sup> .....	22,000	1,110	24,420

<sup>1</sup> Quantities processed are priced at the equivalent processing plant door level. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 277.—Dates: Foreign trade, United States, 1984-93**

Year beginning October	Imports	Year beginning October	Imports
	Metric tons		Metric tons
1984 .....	14,601	1989 .....	9,314
1985 .....	2,833	1990 .....	5,539
1986 .....	3,059	1991 .....	7,072
1987 .....	5,593	1992 .....	5,461
1988 .....	10,046	1993 .....	5,277

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**Table 278.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1986-95<sup>1</sup>**

Year	Area harvested	Yield per acre <sup>2</sup>	Total production <sup>3</sup>	Utilized production	Price <sup>4</sup>	Value	Quantities processed <sup>5</sup>
	Acres	Barrels <sup>6</sup>	Barrels <sup>6</sup>	Barrels <sup>6</sup>	Dollars	1,000 dollars	Barrels <sup>6</sup>
1986 .....	26,300	140.3	3,690,000	3,690,000	44.70	165,088	3,201,400
1987 .....	26,700	127.0	3,391,000	3,391,000	44.50	150,906	3,030,000
1988 .....	27,300	149.5	4,080,000	4,080,000	45.70	186,340	3,738,800
1989 .....	27,600	135.8	3,747,000	3,747,000	44.00	164,720	3,407,500
1990 .....	27,600	122.1	3,393,000	3,393,000	46.10	156,455	3,154,300
1991 .....	28,400	148.6	4,219,000	4,219,000	49.00	208,616	3,912,000
1992 .....	29,200	142.5	4,160,000	4,160,000	51.80	214,767	3,881,000
1993 .....	29,400	133.3	3,919,000	3,919,000	50.20	196,820	3,619,000
1994 .....	31,100	150.5	4,682,000	4,682,000	49.30	230,695	4,415,000
1995 <sup>7</sup> .....	31,700	129.9	4,117,000	4,117,000	N.A.	N.A.	N.A.

<sup>1</sup> Estimates relate to MA, NJ, OR, WA, and WI. <sup>2</sup> Derived from total production. <sup>3</sup> Differences between utilized and total production are quantities unharvested for economic reasons or excess cullage and/or set-aside production under provisions of the Cranberry Marketing Order. <sup>4</sup> Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. <sup>5</sup> Mainly for canning. <sup>6</sup> Barrels of 100 pounds. <sup>7</sup> Preliminary. N.A. = not available.

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**Table 279.—Cranberries: Area, yield, production, and season average price per barrel, by States, 1993–95**

State	Area harvested			Yield per acre			Total production			Price <sup>2</sup> for crop of		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Acres	Acres	Acres	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Bbl. <sup>3</sup>	Dollars	Dollars	Dollars
MA ..	13,100	13,500	13,500	143.5	144.6	118.5	1,880,000	1,952,000	1,500,000	51.80	50.60	(*)
NJ ..	3,400	3,300	3,500	113.5	169.1	127.1	386,000	558,000	445,000	47.20	46.60	(*)
OR ..	1,500	1,700	1,700	104.0	194.1	100.0	156,000	330,000	170,000	46.50	46.80	(*)
WA ..	1,400	1,500	1,500	97.9	134.7	118.0	137,000	202,000	177,000	46.50	46.30	(*)
WI ..	10,000	11,100	11,500	136.0	147.7	150.0	1,360,000	1,640,000	1,725,000	49.70	49.50	(*)
US ..	29,400	31,100	31,700	133.3	150.5	129.9	3,919,000	4,662,000	4,117,000	50.20	49.30	(*)

<sup>1</sup> Preliminary. <sup>2</sup> Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. <sup>3</sup> Barrels of 100 pounds. <sup>4</sup> Not available.

NASS, Crops Branch, (202) 720-2127.

**Table 280.—Figs: Production, marketing year average price per ton, and value, California, 1986–95**

Year	Dried (dry basis)				Total		
	Production			Price	Production (fresh basis) <sup>1</sup>	Price <sup>2</sup>	Value <sup>2</sup>
	Total	Standard	Substandard				
	Tons	1,000 tons	Tons	Dollars	Tons	Dollars	1,000 dollars
1986 .....	16,200	12,450	3,750	801.00	50,000	283.00	14,173
1987 .....	16,850	14,100	2,750	952.00	52,300	331.00	17,336
1988 .....	18,000	15,850	2,150	1,010.00	55,500	352.00	19,530
1989 .....	15,500	13,800	1,700	1,120.00	48,000	379.00	18,196
1990 .....	16,000	13,600	2,400	961.00	49,600	350.00	17,370
1991 .....	14,600	13,200	1,400	1,040.00	45,100	369.00	16,826
1992 .....	15,200	13,900	1,300	1,180.00	46,900	405.00	18,985
1993 .....	19,300	17,100	2,200	1,100.00	60,700	401.00	24,341
1994 .....	18,200	17,000	1,200	1,360.00	56,700	418.00	23,713
1995 .....	16,000	14,600	1,400	1,060.00	50,000	367.00	18,357

<sup>1</sup> Dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried. <sup>2</sup> Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720-2127.

**Table 281.—Figs, dried: Foreign trade, United States, 1984–93**

Year beginning October	Imports for consumption	Domestic exports	Year beginning October	Imports for consumption	Domestic exports
	Metric tons	Metric tons		Metric tons	Metric tons
1984 .....	3,132	1,293	1989 .....	5,437	2,243
1985 .....	3,367	735	1990 .....	5,403	2,874
1986 .....	2,740	612	1991 .....	8,387	2,931
1987 .....	2,941	773	1992 .....	8,239	2,623
1988 .....	4,856	1,404	1993 .....	11,000	3,035

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**Table 282.—Grapes: Production, value, and raisin production, United States, 1986–95**

Year	Grapes				Raisins, production (California) <sup>3</sup>
	Production (fresh basis)		Market year average price per ton <sup>2</sup>	Value	
	Total <sup>1</sup>	Utilized <sup>1</sup>			
	1,000 tons	1,000 tons	Dollars	1,000 dollars	1,000 tons
1986 <sup>4</sup>	5,228	5,227	226.00	1,183,242	279
1987 <sup>4</sup>	5,267	5,253	259.00	1,358,728	358
1988 <sup>4</sup>	6,034	6,032	266.00	1,607,098	367
1989 <sup>4</sup>	5,931	5,930	314.00	1,862,886	433
1990 <sup>4</sup>	5,660	5,660	295.00	1,670,468	396
1991 <sup>4</sup>	5,556	5,555	312.00	1,735,267	348
1992 <sup>4</sup>	6,052	6,033	306.00	1,848,591	392
1993 <sup>4</sup>	6,023	6,015	333.00	2,005,476	388
1994 <sup>4</sup>	5,874	5,869	321.00	1,883,421	422
1995 <sup>5</sup>	5,753	5,744	317.00	1,822,339	306

<sup>1</sup> Numbers rounded. <sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for California and Washington and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. <sup>3</sup> Dried basis; 1 ton of raisins equivalent to about 4–5 tons of fresh grapes. Excludes table varieties dried. <sup>4</sup> Total production includes utilized production plus production not harvested: 1986–600 tons fresh equivalent; 1987–13,500 tons fresh equivalent; 1988–1,600 tons fresh equivalent; 1989–700 tons fresh equivalent; 1990–120 tons fresh equivalent; 1991–630 tons fresh equivalent; 1992–19,500 tons fresh equivalent; 1993–8,800 tons fresh equivalent; 1994–4,400 tons fresh equivalent; 1995–9,550 tons fresh equivalent. <sup>5</sup> Preliminary.

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**Table 283.—Grapes: Production and marketing year average price per ton, by States, 1993–95**

State	Total production			Utilized production			Price <sup>2</sup> for crop of—		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
AZ	24,000	26,000	26,000	24,000	26,000	26,000	753.00	940.00	887.00
AR	8,000	6,000	8,000	5,500	5,500	7,000	493.00	476.00	634.00
CA:									
All varieties	5,383,000	5,256,000	5,065,000	5,383,000	5,256,000	5,065,000	340.00	326.00	325.00
Wine varieties	2,397,000	2,265,000	2,200,000	2,397,000	2,265,000	2,200,000	361.00	378.00	367.00
Table varieties	632,000	602,000	645,000	632,000	602,000	645,000	574.00	515.00	521.00
Raisin varieties <sup>3</sup>	2,354,000	2,389,000	2,220,000	2,354,000	2,389,000	2,220,000	255.00	229.00	222.00
GA	3,600	3,200	3,200	3,600	2,700	3,000	843.00	919.00	1,110.00
MI	65,000	65,000	70,000	49,000	65,000	64,000	253.00	238.00	237.00
MO	2,350	2,600	2,300	2,350	2,800	2,300	376.00	487.00	469.00
NY	118,000	190,000	165,000	118,000	187,000	163,000	225.00	213.00	222.00
NC	1,500	1,500	1,300	1,500	1,400	1,300	709.00	729.00	782.00
OH	6,800	7,000	9,200	6,800	6,800	8,900	251.00	240.00	228.00
OR	12,300	10,800	14,000	12,300	10,800	14,000	800.00	845.00	960.00
PA	54,000	80,000	63,000	54,000	80,000	63,000	210.00	162.00	171.00
SC	600	500	300	500	400	250	1,420.00	1,240.00	1,190.00
WA	354,000	225,000	326,000	354,000	225,000	326,000	254.00	256.00	226.00
US	6,023,150	5,873,600	5,753,300	6,014,550	5,869,200	5,743,750	333.00	321.00	317.00

<sup>1</sup> Preliminary. <sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for CA and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. <sup>3</sup> Fresh equivalent of dried and not dried.

NASS, Crops Branch, (202) 720-2127.

**Table 284.—Grapes: Production and utilization, United States, 1986-95**

Crop of—	Total production <sup>1</sup>	Utilized production	Utilization of quantities sold				
			Fresh	Processed (fresh basis)			
				Canned	Dried	Crushed for wine	Crushed for juice, etc. <sup>2</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1986 .....	5,227,900	5,227,300	779,420	40,000	1,188,500	2,909,020	310,360
1987 .....	5,286,950	5,253,450	716,220	40,000	1,439,000	2,647,010	411,220
1988 .....	6,032,700	6,032,100	831,320	40,000	1,827,000	2,982,110	351,570
1989 .....	5,930,850	5,930,050	787,230	40,000	1,964,000	2,850,050	398,770
1990 .....	5,659,900	5,659,780	848,980	40,000	1,747,100	2,697,980	325,720
1991 .....	5,555,900	5,555,270	800,400	41,000	1,582,500	2,717,820	413,550
1992 .....	6,052,050	6,032,550	769,070	46,000	1,575,800	3,237,210	404,470
1993 .....	6,023,150	6,014,550	800,600	45,000	1,677,200	3,025,580	466,170
1994 .....	5,873,600	5,869,200	808,650	38,000	1,906,300	2,695,430	420,820
1995 <sup>3</sup> .....	5,753,300	5,743,750	827,900	35,000	1,535,500	2,846,740	466,610

<sup>1</sup> Total production includes utilized production plus production not harvested: 1986—600 tons fresh equivalent; 1987—13,500 tons fresh equivalent; 1988—1,600 tons fresh equivalent; 1989—700 tons fresh equivalent; 1990—120 tons fresh equivalent; 1991—630 tons fresh equivalent; 1992—19,500 tons fresh equivalent; 1993—8,600 tons fresh equivalent; 1994—4,400 tons fresh equivalent; 1995—9,550 tons fresh equivalent. <sup>2</sup> Mostly juice, but includes some quantities used for jam, jelly, etc. <sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 285.—Grapes: Production and utilization, by States, crop of 1995 (preliminary)**

State	Total production	Utilized production	Utilization				
			Fresh	Processed (fresh basis)			
				Canned	Dried <sup>1</sup>	Crushed for—	
	Tons	Tons	Tons	Tons	Tons	Wine	Juice, etc. <sup>2</sup>
AZ .....	28,000	26,000	19,200	.....	6,500	.....	.....
AR .....	8,000	7,000	4,500	.....	.....	.....	.....
CA .....	.....	.....	.....	.....	.....	.....	.....
All varieties .....	5,065,000	5,065,000	796,000	35,000	1,529,000	2,705,000	.....
Wine varieties .....	2,200,000	2,200,000	45,000	.....	14,000	2,155,000	.....
Table varieties .....	645,000	645,000	481,000	.....	.....	150,000	.....
Raisin varieties .....	2,220,000	2,220,000	270,000	35,000	1,515,000	400,000	.....
GA .....	3,200	3,000	1,800	.....	.....	1,180	.....
MI .....	70,000	64,000	500	.....	.....	2,000	61,500
MO .....	2,300	2,300	150	.....	.....	2,070	.....
NY .....	165,000	163,000	4,000	.....	.....	51,000	108,000
NC .....	1,300	1,300	.....	.....	.....	.....	.....
OH .....	9,200	8,900	200	.....	.....	1,300	7,400
OR .....	14,000	14,000	.....	.....	.....	14,000	.....
PA .....	63,000	63,000	1,000	.....	.....	6,800	55,200
SC .....	300	250	.....	.....	.....	.....	.....
WA .....	326,000	326,000	.....	.....	.....	60,000	266,000
Other States .....	.....	.....	550	.....	.....	3,390	510
US .....	5,753,300	5,743,750	827,900	35,000	1,535,500	2,846,740	466,610

<sup>1</sup> Equivalent raisins produced (dried basis): 307,100 tons. <sup>2</sup> Mostly juice, but includes some quantities used for jam, jelly, etc.

NASS, Crops Branch, (202) 720-2127.

**Table 286.—Raisins and currants: United States exports by country of destination, 1992/93–1994/95**

Country of destination	Year beginning September		
	1992/93	1993/94	1994/95
	Metric tons	Metric tons	Metric tons
<b>Europe:</b>			
Belgium and Luxembourg	3,949	2,807	2,879
Denmark	6,827	5,582	5,174
Finland	3,176	3,561	2,027
France	189	271	202
Germany, Fed. Rep. of	13,366	11,144	8,336
Ireland	415	154	236
Italy	64	113	19
Netherlands	4,627	3,367	3,641
Norway	3,173	2,510	2,356
Spain	894	492	712
Sweden	6,141	4,491	5,350
Switzerland	341	317	227
United Kingdom	25,143	26,351	27,444
Other countries	393	200	266
<b>Total</b>	<b>68,698</b>	<b>61,360</b>	<b>58,869</b>
<b>Latin America:</b>			
Brazil	311	783	944
Colombia	134	355	179
Costa Rica	102	98	46
Ecuador	24	21	33
El Salvador	14	24	12
Guatemala	81	29	22
Honduras	69	33	32
Mexico	178	3,026	487
Panama	494	491	377
Venezuela	998	576	448
Other countries	97	90	277
<b>Total</b>	<b>2,502</b>	<b>5,526</b>	<b>2,855</b>
<b>Country of destination</b>	<b>Year beginning September</b>		
	1992/93	1993/94	1994/95
	Metric tons	Metric tons	Metric tons
<b>Bermuda and Caribbean:</b>			
Bahamas	17	41	49
Bermuda	7	42	36
Dominican Republic	311	280	290
Haiti	0	0	16
Jamaica	5	21	29
Netherlands Antilles	37	59	79
Trinidad and Tobago	112	43	78
Other countries	0	3	10
<b>Total</b>	<b>489</b>	<b>489</b>	<b>587</b>
<b>Other countries:</b>			
Australia	179	81	142
Canada	10,779	11,782	10,868
Hong Kong	2,984	3,879	4,234
Israel	508	481	909
Japan	23,412	25,164	24,221
Korea, Rep. of	3,298	3,155	3,561
Malaysia	2,650	2,434	2,076
New Zealand	1,801	1,333	1,593
Philippines	458	109	193
Saudi Arabia	623	857	554
Singapore	1,999	2,752	3,159
Taiwan	3,081	3,225	3,594
Thailand	85	174	73
United Arab Emirates	294	400	93
Other countries	398	1,063	1,775
<b>Total</b>	<b>52,549</b>	<b>56,889</b>	<b>57,045</b>
<b>Grand total</b>	<b>124,238</b>	<b>124,264</b>	<b>119,356</b>

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

**Table 287.—Grapes and raisins: Foreign trade, United States 1984–93**

Year beginning October	Grapes		Raisin <sup>1</sup>	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	Metric tons	Metric tons	Metric tons	Metric tons
1984	194,088	88,135	675	65,728
1985	202,592	102,859	4,451	82,093
1986	247,846	114,060	6,954	92,916
1987	307,459	116,720	9,508	104,215
1988	280,902	136,246	11,443	102,894
Year beginning October	Grapes		Raisin <sup>1</sup>	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	Metric tons	Metric tons	Metric tons	Metric tons
1989	368,236	173,706	10,414	114,727
1990	337,741	190,427	11,810	148,180
1991	310,142	218,374	7,667	140,257
1992	325,136	184,779	8,048	131,245
1993	311,027	215,505	6,994	132,438

<sup>1</sup> Raisins converted to sweatbox or production basis by multiplying by 1.08.

ERS, Field and Specialty Crops Branch, (202) 219-0840.

**Table 288.—Nectarines: Production, utilization, and value, California, 1986-95**

Crop of—	Production	Utilization		Marketing year average price per ton <sup>2</sup>	Value
		Fresh <sup>1</sup>	Processed (fresh basis)		
	Tons	Tons	Tons	Dollars	1,000 dollars
1986 .....	172,000	170,000	2,000	440.00	75,720
1987 .....	191,000	190,500	500	343.00	65,545
1988 .....	217,000	216,000	1,000	394.00	85,593
1989 .....	220,000	219,000	1,000	396.00	87,645
1990 .....	232,000	229,500	2,500	474.00	109,999
1991 .....	215,000	211,000	4,000	402.00	86,457
1992 .....	236,000	233,000	3,000	312.00	73,710
1993 .....	205,000	201,000	4,000	500.00	102,421
1994 .....	242,000	238,000	4,000	282.00	68,168
1995 <sup>3</sup> .....	176,000	170,000	6,000	534.00	93,990

<sup>1</sup> Includes "Home use."<sup>2</sup> Processing fruit prices are equivalent returns at processing plant door.<sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 289.—Olives: Production, value, and utilization, California, 1986-95**

Year	Production	Marketing year average price per ton	Value	Utilization		
				Crushed for oil	Canned	Other
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons
1986 .....	111,500	587.00	65,407	6,000	85,000	20,000
1987 .....	67,500	608.00	41,053	3,000	55,000	9,000
1988 .....	87,500	518.00	45,316	3,000	70,000	14,000
1989 .....	123,000	467.00	57,458	5,500	94,000	23,000
1990 .....	131,500	423.00	55,663	5,000	88,000	38,000
1991 .....	65,000	559.00	36,306	1,800	53,700	9,000
1992 .....	165,000	549.00	90,561	5,700	121,000	37,800
1993 .....	122,000	467.00	56,991	5,300	93,000	23,200
1994 .....	84,000	463.00	38,911	4,400	66,500	12,600
1995 <sup>1</sup> .....	77,500	642.00	49,761	4,000	58,500	14,500

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 290.—Olives and olive oil: Foreign trade, United States, 1984-93**

Year beginning October	Imports				Year beginning October	Imports			
	Olives		Olive oil			Olives		Olive oil	
	In brine	Dried	Edible	Inedible		In brine	Dried	Edible	Inedible
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
1984 .....	59,259	535	41,683	39	1989 .....	64,467	700	91,142	0
1985 .....	63,592	662	48,922	51	1990 .....	60,635	487	99,698	0
1986 .....	75,167	701	61,866	89	1991 .....	61,924	682	106,954	0
1987 .....	72,160	696	68,101	5	1992 .....	62,214	606	123,234	0
1988 .....	61,748	413			1993 .....	64,615	462	123,934	0

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**Table 291.—Peaches: Production and value, United States, 1986-95**

Year	Total production	Utilized production	Marketing year average price <sup>1</sup>	Value
	Million pounds	Million pounds	Cents per pound	1,000 dollars
1986	2,306.6	2,219.1	14.0	310,805
1987	2,361.5	2,239.9	13.8	308,970
1988	2,622.1	2,456.6	15.6	383,687
1989	2,362.8	2,236.8	16.4	366,274
1990	2,242.2	2,148.6	17.4	373,651
1991	2,695.5	2,515.4	15.7	396,109
1992	2,671.9	2,492.7	15.2	379,749
1993	2,660.1	2,494.2	16.0	398,852
1994	2,513.5	2,358.5	13.3	314,699
1995 <sup>2</sup>	2,348.3	2,237.6	18.4	412,607

<sup>1</sup> Fresh fruit prices are equivalent packinghouse-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. <sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 292.—Peaches: Foreign trade, United States, 1984-93**

Year beginning October	Domestic exports				
	Fresh	Canned	Canned, in fruit salad <sup>2</sup>	Dried, in fruit salad <sup>1,3</sup>	Total, in terms of fresh <sup>4</sup>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1984	20,939	11,665	7,558	414	42,462
1985	25,288	15,457	7,210	460	50,511
1986	26,274	14,483	7,894	388	50,807
1987	36,906	19,831	9,475	287	69,806
1988	44,727	17,689	8,428	624	74,311
1989	57,508	13,951	9,083	646	84,728
1990	68,384	18,376	11,227	718	102,640
1991	71,416	19,308	13,428	704	108,063
1992	64,003	21,393	13,965	728	103,405
1993	83,309	18,171	10,402	831	116,499

<sup>1</sup> Net processed weight. <sup>2</sup> Canned peaches are 40 percent of total canned fruit for salad. <sup>3</sup> Dried peaches are 21 percent of total dried fruit for salad. <sup>4</sup> Dried fruit converted to unprocessed dry weight by dividing by 1.06. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.0 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh.

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**Table 293.—Peaches: Production and utilization, United States, 1986-95**

Crop of—	Total production <sup>1</sup>	Utilized production	Utilization of quantities sold				
			Fresh <sup>2</sup>	Processed (fresh basis)			
				Canned	Dried	Frozen	Other <sup>3</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1986	2,306.6	2,218.1	1,091.0	926.9	32.5	136.3	31.4
1987	2,361.5	2,239.9	1,113.5	877.1	35.0	145.1	68.2
1988	2,622.1	2,456.6	1,231.4	986.0	41.2	131.9	66.1
1989	2,362.8	2,236.8	1,066.6	918.4	28.6	143.9	79.3
1990	2,242.2	2,148.6	942.7	960.9	27.1	168.2	49.7
1991	2,695.5	2,515.4	1,241.7	987.1	44.4	161.5	80.7
1992	2,671.9	2,492.7	1,110.2	1,096.0	40.4	164.3	81.2
1993	2,660.1	2,494.2	1,181.8	1,044.6	30.0	178.8	59.0
1994	2,513.5	2,358.5	1,043.4	1,044.5	27.0	157.8	85.8
1995 <sup>4</sup>	2,348.3	2,237.6	1,140.5	821.5	28.0	150.9	96.7

<sup>1</sup> Includes harvested not sold and unharvested production for California Clingstone peaches (tons): 1984, 1985, 1986, 1987, 1988, 1989, 1990—None. <sup>2</sup> Includes "Home use." <sup>3</sup> Used for jams, preserves, brandy, etc. Includes small quantities frozen for some years. <sup>4</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.



Table 294.—Peaches: Production and season average price per pound, 1993-95

State	Total production			Utilized production			Price <sup>2</sup> for crop of—		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Dollars	Dollars	Dollars
AL .....	14.0	17.0	22.0	13.0	16.0	21.0	.329	.235	.285
AR .....	24.0	8.0	20.0	22.0	8.0	18.0	.140	.245	.177
CA: Freestone .....	603.0	634.0	546.0	603.0	634.0	546.0	.149	.107	.178
CO .....	18.0	20.0	17.0	17.0	18.0	16.0	.311	.319	.496
CT .....	3.6	2.2	2.1	3.5	2.2	2.1	.520	.500	.600
DE .....	4.0	2.6	2.0	3.5	2.6	2.0	.240	.365	.386
GA .....	150.0	175.0	160.0	143.0	150.0	146.0	.225	.184	.203
ID .....	7.0	4.0	4.0	6.6	3.6	4.0	.242	.351	.345
IL .....	16.0	4.8	13.0	15.0	4.8	12.0	.299	.320	.339
IN .....	8.0	.....	5.0	7.8	.....	4.9	.353	.....	.361
KS .....	0.5	.5	1.0	0.3	.....	.8	.380	.260	.410
KY .....	6.0	.....	6.0	5.6	.....	5.3	.300	.....	.322
LA .....	3.5	4.0	5.0	3.3	3.8	4.8	.480	.440	.546
MD .....	10.0	2.8	12.0	9.5	2.8	11.3	.255	.392	.308
MA .....	1.7	1.0	1.2	1.6	.9	1.2	.520	.500	.700
MI .....	57.0	15.0	60.0	54.0	15.0	60.0	.190	.227	.210
MO .....	7.5	5.0	8.0	7.5	.....	9.0	.240	.320	.315
NJ .....	90.0	75.0	70.0	85.0	69.0	68.0	.298	.329	.385
NY .....	9.0	7.0	11.5	9.0	7.0	11.0	.296	.251	.207
NC .....	35.0	33.0	35.0	30.0	32.0	32.0	.201	.224	.220
OH .....	6.9	.....	5.8	6.9	.....	5.8	.355	.....	.421
OK .....	20.0	25.0	30.0	14.5	20.8	28.5	.352	.295	.370
OR .....	14.0	15.5	12.0	11.0	14.5	12.0	.241	.298	.297
PA .....	100.0	.....	90.0	95.0	.....	90.0	.210	.....	.274
SC .....	220.0	250.0	215.0	165.0	.....	190.0	.167	.188	.180
TN .....	10.4	1.7	10.4	7.6	1.6	5.2	.380	.404	.354
TX .....	25.0	20.0	24.0	22.6	14.9	18.0	.360	.390	.360
UT .....	6.0	7.4	6.3	5.8	6.6	6.2	.240	.230	.250
VA .....	28.0	12.0	26.0	25.0	11.0	25.0	.160	.226	.230
WA .....	47.0	41.0	44.0	47.0	41.0	44.0	.216	.218	.323
WV .....	18.0	.....	18.0	16.6	.....	16.5	.147	.....	.224
Total above .....	1,563.1	1,383.5	1,483.3	1,457.2	1,275.5	1,416.6	.198	.170	.228
CA: Clingstone <sup>3</sup> .....	1,097.0	1,130.0	965.0	1,037.0	1,083.0	821.0	.109	.090	.11
US .....	2,660.1	2,513.5	2,348.3	2,494.2	2,358.5	2,237.6	.160	.133	.184

<sup>1</sup> Preliminary. <sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. <sup>3</sup> Mainly for canning. Total production includes harvested not sold and unharvested production as follows (million pounds): 70.0 in 1987, 74.0 in 1988, and 65.0 in 1989.

NASS, Crops Branch, (202) 720-2127.

Table 295.—Peaches: Production and utilization, by States, crop of 1995 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh <sup>1</sup>	Processed (fresh basis)			
				Canned	Dried	Frozen	Other <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
CA, all <sup>3</sup> .....	1,411.0	1,367.0	.....	785.0	.....	.....	.....
CA: Clingstone <sup>3</sup> .....	865.0	821.0	.....	763.0	.....	.....	.....
CA: Freestone .....	546.0	546.0	322.6	22.0	28.0	127.4	.....
GA .....	160.0	146.0	.....	.....	.....	.....	.....
NJ .....	70.0	68.0	.....	.....	.....	.....	.....
PA .....	90.0	90.0	.....	.....	.....	.....	.....
SC .....	215.0	190.0	170.0	.....	.....	.....	.....
WA .....	44.0	44.0	.....	.....	.....	.....	.....
Other States .....	358.3	332.6	647.9	36.5	.....	23.5	96.7
US .....	2348.3	2,237.6	1,140.5	821.5	28.0	150.9	96.7

<sup>1</sup> Includes "Home use." <sup>2</sup> Used for jams, preserves, brandy, etc. <sup>3</sup> Difference between total and utilized production is harvested not sold and unharvested production.

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**Table 296.—Peaches, canned: United States exports by country of destination, 1992/93–1994/95**

Country of destination	Year beginning June			Country of destination	Year beginning June		
	1992/93	1993/94	1994/95		1992/93	1993/94	1994/95
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>Europe:</b>				<b>Bermuda and Caribbean:</b>			
Belgium and Luxembourg .....	0	0	0	Bahamas .....	43	46	22
Denmark .....	0	0	0	Bermuda .....	23	6	14
Finland .....	45	31	6	Dominican Republic .....	45	34	10
Germany, Fed. Rep. of .....	156	31	74	Netherlands Antilles .....	22	2	9
Greece .....	0	0	167	Other countries .....	21	8	8
Netherlands .....	265	33	42	<b>Total .....</b>	<b>154</b>	<b>96</b>	<b>63</b>
Norway .....	74	42	35				
Sweden .....	44	15	0	<b>Other countries:</b>			
Switzerland .....	0	0	0	Canada .....	2,691	2,809	3,908
United Kingdom .....	18	36	98	Hong Kong .....	1,467	1,768	943
Other countries .....	362	40	96	Taiwan .....	2,460	1,719	1,259
<b>Total .....</b>	<b>964</b>	<b>228</b>	<b>519</b>	Japan .....	5,812	5,674	4,595
				Kuwait .....	253	449	40
<b>Latin America:</b>				Saudi Arabia .....	532	460	137
Colombia .....	58	98	85	Singapore .....	754	1,194	1,164
Panama .....	266	325	202	Other countries .....	3,361	3,277	4,532
Other countries .....	1034	1,212	1,322	<b>Total .....</b>	<b>17,340</b>	<b>17,350</b>	<b>16,578</b>
<b>Total .....</b>	<b>1,358</b>	<b>1,635</b>	<b>1,809</b>	<b>Grand total .....</b>	<b>19,815</b>	<b>19,309</b>	<b>18,769</b>

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**Table 297.—Pears: Production and value, United States 1986–95**

Year	Total production	Utilized production	Marketing year average price <sup>1</sup>	Value	Year	Total production	Utilized production	Marketing year average price <sup>1</sup>	Value
	Tons	Tons	Dollars per ton	1,000 dollars		Tons	Tons	Dollars per ton	1,000 dollars
1986 .....	767,150	761,150	267.00	203,113	1991 .....	903,000	902,850	303.00	273,666
1987 .....	938,450	936,100	198.00	185,377	1992 .....	923,200	921,350	295.00	272,205
1988 .....	860,400	859,950	274.00	235,271	1993 .....	946,250	946,900	245.00	232,010
1989 .....	915,800	915,450	277.00	253,262	1994 .....	1,046,150	1,045,550	223.00	233,107
1990 .....	962,150	962,000	279.00	268,857	1995 <sup>2</sup> .....	944,250	943,550	287.00	270,424

<sup>1</sup> Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 298.—Pears: Production and season average price per ton, by States, 1993–95**

Variety and State	Total production			Utilized production			Price <sup>2</sup> for crop—		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
CA, all .....	308,000	363,000	265,000	308,000	363,000	265,000	256.00	191.00	239.00
Barlett .....	288,000	333,000	245,000	288,000	333,000	245,000	237.00	183.00	214.00
Other .....	20,000	30,000	20,000	20,000	30,000	20,000	528.00	291.00	637.00
CO .....	5,000	4,200	2,900	4,800	4,100	2,800	348.00	268.00	357.00
CT .....	1,250	1,250	950	1,250	950	950	600.00	580.00	700.00
MI .....	5,500	4,500	5,500	5,500	4,500	5,000	225.00	279.00	280.00
NY .....	15,000	16,000	14,500	14,500	16,000	14,500	261.00	303.00	372.00
OR, all .....	223,000	258,000	230,000	223,000	258,000	230,000	222.00	217.00	328.00
Barlett .....	63,000	83,000	70,000	63,000	83,000	70,000	266.00	213.00	267.00
Other .....	160,000	175,000	160,000	160,000	175,000	160,000	207.00	219.00	355.00
PA .....	6,000	6,000	6,300	5,500	5,700	6,300	350.00	386.00	364.00
UT .....	1,500	1,200	1,100	1,400	1,000	1,000	400.00	360.00	460.00
WA, all .....	363,000	392,000	418,000	363,000	392,000	418,000	245.00	248.00	288.00
Barlett .....	163,000	174,000	178,000	163,000	174,000	178,000	289.00	226.00	230.00
Other .....	220,000	218,000	240,000	220,000	218,000	240,000	227.00	266.00	331.00
US .....	948,250	1,046,150	944,250	946,900	1,045,550	943,550	245.00	223.00	287.00

<sup>1</sup> Preliminary. <sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720–2127.

**Table 299.—Pears, fresh (dessert and cooking): Production in specified countries, 1992/93–1994/95<sup>1</sup>**

Continent and country	1992/ 93	1993/ 94	1994/ 95 <sup>2</sup>	Continent and country	1992/ 93	1993/ 94	1994/ 95 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Other Europe:			
Canada .....	19.7	18.1	19	Norway .....	4.7	2.9	3.2
Mexico .....	32	39.5	30	Turkey .....	403	420	410
United States .....	840.1	860.2	949.1	Total .....	407.7	422.9	413.2
Total .....	891.8	917.8	998.1	Total Europe .....	3590.1	2944	3150.6
South America:				Africa:			
Argentina .....	370	410	400	South Africa .....	235	252.8	253.5
Chile .....	210	232	240	Total .....	235	252.8	253.5
Total .....	580	642	640	Asia:			
European Union:				Japan .....	434.5	396.3	431.1
Austria <sup>2</sup> .....	35.9	44	37.6	Total .....	434.5	396.3	431.1
Belgium/Luxembourg .....	112	147	155.1	Oceania:			
Denmark .....	8	9.2	7.8	Australia .....	187	175	142
France .....	393.6	251.1	343.6	New Zealand .....	17.6	19.4	19.9
Germany .....	578.9	414	419	Total .....	204.6	194.4	161.9
Greece .....	88.1	81	73	Total specified countries .....	5936	5347.3	5635.2
Italy .....	1264	938	1022				
Netherlands .....	101	170	140				
Spain .....	801.5	459.4	542.9				
Sweden <sup>2</sup> .....	9.4	8.6	5.8				
United Kingdom .....	25.9	43.8	29.2				
Total .....	3182.4	2521.1	2737.4				

<sup>1</sup> May include some cider varieties in countries not reporting separately. <sup>2</sup> Austria and Sweden now members of the European Union.

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**Table 300.—Pears: Foreign trade, United States, 1984–93**

Year beginning October	Imports for consumption, fresh	Domestic exports				
		Fresh <sup>1</sup>	Canned	Dried, in fruit salad <sup>1,2</sup>	Canned, in fruit salad <sup>3</sup>	Total, in terms of fresh fruit <sup>4</sup>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1984 .....	18,604	25,914	1,075	329	6,614	35,679
1985 .....	25,663	30,516	1,024	365	6,308	40,151
1986 .....	31,733	36,932	1,003	308	6,907	46,766
1987 .....	32,499	44,882	1,140	228	8,291	55,752
1988 .....	39,948	64,653	1,192	495	9,060	78,029
1989 .....	41,292	93,715	2,155	513	7,948	107,153
1990 .....	45,585	99,392	3,623	570	9,824	116,544
1991 .....	59,133	119,376	6,165	559	11,750	140,819
1992 .....	64,825	98,818	3,441	578	12,219	118,126
1993 .....	65,283	137,046	3,076	660	9,102	153,389

<sup>1</sup> Net processed weight. <sup>2</sup> Dried pears are 16% percent of total dried fruit for salad. <sup>3</sup> Canned pears are 35 percent of total canned fruit for salad. <sup>4</sup> Dried converted to unprocessed dry weight by dividing by 1.03. Unprocessed dry weight converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh. Canned converted to terms of fresh on basis that 1 pound of canned equals about 1 pound fresh.

ERS, Field and Specialty Crops Branch, (202) 219-0840.

**Table 301.—Pears: Production and utilization, by States, crop of 1995 (preliminary)**

State and variety	Total production	Utilized production	Utilization	
			Fresh <sup>1</sup>	Processed <sup>2</sup>
	Tons	Tons	Tons	Tons
CA, all	265,000	265,000		
Bartlett	245,000	245,000	62,000 <sup>(3)</sup>	183,000 <sup>(3)</sup>
Other	20,000	20,000		
CO	2,900	2,800		
CT	950	950	950 <sup>(3)</sup>	
MI	5,500	5,000		
NY	14,500	14,500		
OR, all	230,000	230,000		
Bartlett	70,000	70,000	29,000 <sup>(3)</sup>	41,000 <sup>(3)</sup>
Other	160,000	160,000		
PA	6,300	6,300		
UT	1,100	1,000	1,000 <sup>(3)</sup>	
WA, all	418,000	418,000		
Bartlett	178,000	178,000	56,000 <sup>(3)</sup>	122,000 <sup>(3)</sup>
Other	240,000	240,000		
US	944,250	943,550	553,510	390,040

<sup>1</sup> Includes "Home use." <sup>2</sup> Mostly canned, but includes small quantities dried, juiced, and other uses. <sup>3</sup> Data not published to avoid disclosure of individual operations, but included in U.S. totals.

NASS, Crops Branch, (202) 720-2127.

**Table 302.—Pears: Production and utilization, United States, 1986-95**

Crop of—	Total production	Utilized production	Utilization of quantities sold—Fresh <sup>1</sup>
	Tons	Tons	Tons
1986	767,150	761,150	376,220
1987	938,450	936,100	454,850
1988	860,400	858,950	426,690
1989	915,800	915,450	453,220
1990	962,150	962,000	465,610
1991	903,000	902,850	462,000
1992	923,200	921,350	442,180
1993	948,250	946,900	507,800
1994	1,046,150	1,045,550	551,100
1995 <sup>2</sup>	944,250	943,550	553,510

<sup>1</sup> Includes "Home use." <sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 303.—Papayas: Area, yield, production, utilization, marketing year average price, and value, Hawaii, 1986-95**

Year	Area harvested	Utilized production	Utilization		Price per pound	Value
			Fresh	Processed		
	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1986	2,355	61,000	50,100	10,900	18.2	11,123
1987	2,350	67,000	56,000	11,000	16.5	11,050
1988	2,300	69,000	57,000	12,000	17.9	12,354
1989	2,500	74,000	64,000	10,000	19.4	14,380
1990	2,400	68,500	58,000	10,500	21.6	14,805
1991	2,025	55,350	48,150	7,200	29.3	16,228
1992	2,415	71,300	55,800	15,500	20.2	14,415
1993	2,555	63,700	58,200	5,500	21.5	13,673
1994	2,200	62,000	56,200	5,800	22.3	13,631
1995 <sup>1</sup>	2,430	46,000	41,700	4,300	40.2	18,477

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 304.—Plums; California: Production, value, and utilization, 1986-95**

Season	Total production	Utilized production	Marketing year average price per ton <sup>1</sup>	Value
	Tons	Tons	Dollars	1,000 dollars
1986 .....	152,000	152,000	657.00	99,857
1987 .....	245,000	245,000	308.00	75,361
1988 .....	216,000	216,000	475.00	102,881
1989 .....	216,000	216,000	445.00	95,146
1990 .....	223,000	223,000	603.00	134,412
1991 .....	216,000	218,000	449.00	97,894
1992 .....	250,000	250,000	252.00	63,033
1993 .....	185,000	185,000	508.00	93,954
1994 .....	247,000	247,000	321.00	79,358
1995 <sup>2</sup> .....	124,000	124,000	950.00	117,849

<sup>1</sup> Fresh fruit prices are equivalent returns at point of first sale. Processing fruit prices are equivalent returns at processing plant door. <sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 305.—Prunes and plums:<sup>1</sup> Production, value, and utilization, 4 States, 1986-95**

Year	Total production	Utilized production	Marketing year average price per ton	Value	Utilization of quantities sold			
					Fresh <sup>2</sup>	Processed (fresh basis)		
						Dried and other	Canned	Frozen
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons
1986 .....	48,100	44,100	260.00	11,448	20,400	9,200	13,200	1,300
1987 .....	49,500	45,200	139.00	6,273	21,600	10,500	11,900	1,200
1988 .....	53,000	49,600	181.00	8,976	24,000	9,400	14,400	1,800
1989 .....	47,000	43,850	207.00	9,079	22,750	6,950	12,950	1,200
1990 .....	47,800	43,200	195.00	8,444	24,300	8,400	9,600	900
1991 .....	24,100	23,800	283.00	6,747	12,990	3,010	6,850	950
1992 .....	44,600	44,400	192.00	8,524	21,060	9,440	13,400	500
1993 .....	28,200	25,930	183.00	4,746	13,790	2,890	8,700	550
1994 .....	38,100	32,100	168.00	5,401	13,550	6,800	10,650	1,100
1995 <sup>2</sup> .....	23,000	21,980	318.00	6,981	12,600	2,730	5,450	1,200

<sup>1</sup> ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. <sup>2</sup> Includes "Home use." <sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 306.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1993-95**

State	Total production			Utilized production			Price <sup>2</sup> for crop of—		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
ID .....	7,000	4,500	3,000	5,230	3,500	2,980	162.00	387.00	625.00
MI .....	7,000	6,000	8,000	7,000	6,000	7,500	244.00	166.00	249.00
OR .....	4,500	19,000	5,500	4,000	14,000	5,000	166.00	127.00	241.00
WA .....	9,700	8,600	6,500	9,700	8,600	6,500	157.00	149.00	315.00
Total, 4 States .....	28,200	38,100	23,000	25,930	32,100	21,980	183.00	168.00	318.00

<sup>1</sup> Preliminary. <sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for OR and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

NASS, Crops Branch, (202) 720-2127.

**Table 307.—Prunes(dried basis): Production, price and value, California, 1986-95<sup>1</sup>**

Season	Production <sup>2</sup>	Marketing year average price per ton <sup>3</sup>	Value
	Tons	Dollars	1,000 dollars
1986 .....	99,000	819.00	81,081
1987 .....	229,000	734.00	168,086
1988 .....	151,000	782.00	118,082
1989 .....	228,000	778.00	175,054
1990 .....	147,000	873.00	128,331
1991 .....	187,000	940.00	175,780
1992 .....	184,000	1,030.00	189,520
1993 .....	121,000	1,120.00	135,520
1994 .....	193,000	1,090.00	210,370
1995 <sup>4</sup> .....	178,000	N.A.	N.A.

<sup>1</sup>The drying ratio is approximately 3 pounds of fresh fruit to 1 pound of dried fruit. <sup>2</sup>Production all utilized. <sup>3</sup>Equivalent returns at the processing plant door. <sup>4</sup>Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

**Table 308.—Prunes and plums: Utilization and marketing year average price per ton, by State, 1989-95<sup>1</sup>**

State and season	Quantity				Price <sup>4</sup>			
	Fresh <sup>2</sup>	Dried and other <sup>3</sup>	Canned	Frozen	Fresh	Dried and other	Canned	Frozen
	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
MI:								
1989 .....	5,500	( <sup>5</sup> )	6,750	( <sup>5</sup> )	255.00	( <sup>5</sup> )	117.00	( <sup>5</sup> )
1990 .....	4,000	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	323.00	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
1991 .....	3,500	( <sup>5</sup> )	3,400	( <sup>5</sup> )	337.00	( <sup>5</sup> )	282.00	( <sup>5</sup> )
1992 .....	4,000	( <sup>5</sup> )	4,400	( <sup>5</sup> )	311.00	( <sup>5</sup> )	224.00	( <sup>5</sup> )
1993 .....	2,000	( <sup>5</sup> )	4,300	( <sup>5</sup> )	410.00	( <sup>5</sup> )	180.00	( <sup>5</sup> )
1994 .....	1,700	( <sup>5</sup> )	3,650	( <sup>5</sup> )	230.00	( <sup>5</sup> )	140.00	( <sup>5</sup> )
1995 .....	3,700	( <sup>5</sup> )	2,950	( <sup>5</sup> )	340.00	( <sup>5</sup> )	160.00	( <sup>5</sup> )
WA:								
1989 .....	9,700	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	198.00	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
1990 .....	9,200	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	228.00	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
1991 .....	4,800	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	332.00	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
1992 .....	6,000	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	229.00	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
1993 .....	4,600	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	189.00	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
1994 .....	4,600	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	208.00	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
1995 .....	4,500	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	382.00	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Total 4 States: <sup>6</sup>								
1989 .....	22,750	6,950	12,950	1,200	289.00	121.00	117.00	133.00
1990 .....	24,300	8,400	9,600	900	250.00	116.00	129.00	174.00
1991 .....	12,990	3,010	6,850	950	334.00	125.00	257.00	282.00
1992 .....	21,060	9,440	13,400	500	243.00	131.00	154.00	204.00
1993 .....	13,790	2,890	8,700	550	206.00	78.00	184.00	156.00
1994 .....	13,550	6,800	10,650	1,100	255.00	75.00	122.00	123.00
1995 .....	12,600	2,730	5,450	1,200	437.00	118.00	173.00	174.00

<sup>1</sup>ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. <sup>2</sup>Includes "Home use." <sup>3</sup>Some quantities otherwise processed are included to avoid disclosure of individual operations. <sup>4</sup>Prices for fresh sales are average prices as sold for ID and MI; equivalent packinghouse door returns for OR and WA. Quantities processed are priced at the equivalent processing plant door level. <sup>5</sup>Not published to avoid disclosure of individual operations, but is included in total. <sup>6</sup>Includes ID and OR.

NASS, Crops Branch, (202) 720-2127.

**Table 309.—Prunes, dried: United States exports by country of destination, 1992/93-1994/95**

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1992/93	1993/94	1994/95		1992/93	1993/94	1994/95
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>Europe:</b>				<b>Bermuda and Caribbean:</b>			
Austria .....	545	448	322	Bermuda .....	0	2	16
Belgium and Luxembourg .....	535	600	715	Dominican Republic .....	96	163	109
Denmark .....	2,710	1,393	1,454	Haiti .....	0	6	5
Finland .....	2,951	2,153	1,719	Netherlands Antilles .....	134	82	180
France .....	36	11	696	Trinidad and Tobago .....	55	5	26
Germany, Fed. Rep. of .....	17,371	10,848	10,262	Other countries .....	2	17	58
Greece .....	156	3	261	<b>Total .....</b>	<b>267</b>	<b>275</b>	<b>395</b>
Ireland .....	40	0	30				
Italy .....	11,485	5,799	6,644	<b>Other countries:</b>			
Netherlands .....	4,649	3,422	2,912	Australia .....	754	375	229
Norway .....	1,567	1,251	1,146	Canada .....	5,222	4,486	4,250
Spain .....	2,770	887	1,152	Hong Kong .....	752	753	500
Sweden .....	3,539	2,390	2,165	Israel .....	433	402	612
Switzerland .....	356	61	88	Japan .....	15,047	14,375	13,553
United Kingdom .....	7,635	3,376	4,963	Malaysia .....	642	380	293
Other countries .....	312	45	70	New Zealand .....	766	441	467
<b>Total .....</b>	<b>56,657</b>	<b>32,687</b>	<b>34,599</b>	Singapore .....	959	751	745
				Taiwan .....	860	1,181	1,276
<b>Latin America:</b>				Other countries .....	1,964	735	1,100
Brazil .....	162	113	248	<b>Total .....</b>	<b>27,399</b>	<b>23,879</b>	<b>23,025</b>
Colombia .....	206	77	69				
Costa Rica .....	24	36	63	<b>Grand total .....</b>	<b>86,831</b>	<b>56,578</b>	<b>59,624</b>
Guatemala .....	25	13	1				
Mexico .....	1,114	1,005	837				
Panama .....	150	149	127				
Venezuela .....	681	237	167				
Other countries .....	156	107	93				
<b>Total .....</b>	<b>2,488</b>	<b>1,737</b>	<b>1,605</b>				

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

**Table 310.—Prunes: Foreign trade, United States, 1984-93**

Year beginning October	Imports				Domestic exports			
	Fresh prunes and plums	Other-wise prepared or preserved	Dried prunes <sup>1</sup>	Total, in terms of fresh <sup>2</sup>	Fresh prunes and plums	Dried prunes <sup>1</sup>	Dried, in fruit salad <sup>1,3</sup>	Total, in terms of fresh <sup>2</sup>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1984 .....	13,516	1,291	647	16,357	20,850	46,006	848	142,490
1985 .....	15,170	859	1,369	19,496	23,680	50,832	942	158,093
1986 .....	17,937	871	1,354	22,235	33,312	52,648	795	172,058
1987 .....	16,943	457	444	18,507	39,862	59,299	588	195,338
1988 .....	21,879	365	717	24,068	57,585	58,031	1,278	211,560
1989 .....	22,746	622	413	24,377	73,208	74,748	1,322	270,692
1990 .....	24,170	698	372	25,764	74,098	100,081	1,469	337,737
1991 .....	24,115	664	369	25,748	68,273	90,975	1,442	308,202
1992 .....	23,639	837	2,052	29,718	56,952	84,755	1,492	280,862
1993 .....	21,741	921	4,588	34,448	69,913	57,936	1,702	224,743

<sup>1</sup>Net processed weight. <sup>2</sup>Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.04. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2.7 pounds fresh. <sup>3</sup>Otherwise prepared or preserved converted to terms of fresh fruit on the basis that 1 pound equals 0.899 pound fresh. <sup>4</sup>Dried prunes in salad estimated at 43 percent of total dried fruit for salad.

ERS, Field and Specialty Crops Branch, (202) 219-0840.

**Table 311.—Strawberries, commercial crop: Production and value per hundredweight, by States, 1993-95**

Utilization, season, and State	Production			Value per unit		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
<b>FOR FRESH MARKET<sup>2</sup></b>						
Winter:	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
FL .....	1,624	1,682	1,680	74.70	60.30	70.60
Total .....	1,624	1,682	1,680	74.70	60.30	70.60
Spring:						
AR .....	7	5	12	55.00	65.00	70.00
CA .....	7,736	9,016	8,001	46.80	59.10	57.40
LA .....	110	154	95	49.00	47.00	57.00
MI .....	92	81	96	74.40	70.00	71.00
NJ .....	18	14	15	85.50	54.20	62.90
NY .....	162	104	84	138.00	112.00	107.00
NC .....	108	156	192	60.70	60.10	64.10
OH .....	84	61	50	74.00	80.00	84.00
OR .....	90	72	49	65.00	65.00	60.40
PA .....	54	63	64	108.00	95.00	90.00
WA .....	22	16	34	78.00	77.00	69.00
WI .....	57	61	55	80.00	86.00	94.00
Total .....	8,490	9,803	8,747	50.10	60.20	58.90
US .....	10,114	11,485	10,427	54.10	60.20	60.80
<b>PROCESSING</b>						
Spring:						
CA .....	3,685	4,265	3,917	26.00	26.90	23.60
MI .....	22	18	12	36.00	35.00	36.00
OR .....	560	630	550	41.20	41.50	43.40
WA .....	90	96	70	47.00	44.00	44.00
US .....	4,357	5,009	4,549	28.40	29.10	26.30

<sup>1</sup> Preliminary. <sup>2</sup> Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.

NASS, Crops Branch, (202) 720-2127.

**Table 312.—Strawberries, commercial crop: Area, yield, production, value per hundred weight, and total value, United States, 1986-95**

Year	Fresh market and processing					Fresh market <sup>2</sup>			Processing		
	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Production	Value <sup>2</sup>		Production	Value <sup>2</sup>	
				Per cwt	Total		Per cwt	Total		Per cwt	Total
Acres	Cwt.	1,000 cwt.	Dollars per cwt.	1,000 dollars	1,000 cwt.	Dollars per cwt.	1,000 dollars	1,000 cwt.	Dollars per cwt.	1,000 dollars	
1986 .....	44,750	229	10,232	49.50	506,089	7,387	57.60	425,346	2,845	28.40	80,743
1987 .....	46,120	242	11,173	49.40	552,336	7,804	58.50	456,290	3,369	28.50	96,046
1988 .....	47,150	250	11,791	46.20	544,279	8,555	54.10	462,690	3,236	25.20	81,589
1989 .....	46,100	248	11,420	47.10	537,756	8,616	53.90	464,499	2,804	26.10	73,257
1990 .....	46,080	272	12,537	47.00	589,588	8,636	55.30	477,487	3,901	28.70	112,101
1991 .....	46,080	296	13,656	46.20	631,458	9,682	54.00	522,567	3,974	27.40	108,891
1992 .....	49,530	269	13,348	52.30	698,004	9,997	61.50	615,243	3,351	24.70	82,761
1993 .....	51,330	282	14,471	46.40	670,753	10,114	54.10	546,849	4,357	28.40	123,904
1994 .....	49,030	336	16,494	50.80	837,036	11,485	60.20	691,310	5,009	29.10	145,728
1995 <sup>4</sup> .....	48,430	309	14,976	50.30	753,434	10,427	60.60	633,611	4,549	28.30	119,823

<sup>1</sup> Excludes the following quantities not harvested and not marked because of economic conditions (1,000 hundredweight): 11 in 1986, 239 in 1987, 4 in 1988, 9 in 1989, 13 in 1990, 7 in 1991, 6 in 1992, 6 in 1993, and 50 in 1995. <sup>2</sup> Fresh market price and value on f.o.b. basis. Processing price and value at processing plant door. <sup>3</sup> Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared. <sup>4</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.



**Table 313.—Strawberries, commercial crop: Area harvested, production, value per hundred weight, by States, 1993–95<sup>1</sup>**

Season and State	Area harvested			Production			Value per unit		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Winter:									
FL .....	5,800	5,800	6,000	1,624	1,682	1,680	74.70	60.30	70.60
Total .....	5,800	5,800	6,000	1,624	1,682	1,680	74.70	60.30	70.60
Spring:									
AR .....	230	180	180	7	5	12	55.00	65.00	70.00
CA .....	25,100	23,300	23,600	11,421	13,281	11,918	40.10	48.80	46.30
LA .....	1,100	1,100	1,000	110	154	95	49.00	47.00	57.00
MI .....	1,900	1,800	1,800	114	99	108	67.00	63.60	67.10
NJ .....	500	450	450	18	14	15	85.50	54.20	62.90
NY .....	2,700	2,600	2,400	162	104	84	136.00	112.00	107.00
NC .....	2,400	2,400	2,400	106	156	192	60.70	60.10	64.10
OH .....	1,200	1,200	1,100	64	61	50	74.00	80.00	84.00
OR .....	6,200	6,100	5,700	620	702	599	43.50	43.90	44.80
PA .....	1,500	1,500	1,400	54	63	64	108.00	95.00	90.00
WA .....	1,600	1,400	1,300	112	112	104	53.10	48.70	52.20
WI .....	1,100	1,200	1,100	57	61	55	80.00	86.00	94.00
Total .....	45,530	43,230	42,430	12,847	14,812	13,296	42.80	49.70	47.70
US .....	51,330	49,030	48,430	14,471	16,494	14,976	46.40	50.80	50.30

<sup>1</sup> Includes quantities used for fresh market and processing.<sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 314.—Fruits, noncitrus: Production, utilization, and value, United States, 1986–95<sup>1</sup>**

Year	Utilized production	Fresh <sup>2</sup>	Processed						
			Canned	Dried	Juice	Frozen	Wine	Other	Value of utilized production
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 dollars
1986 .....	13,365	4,896	2,211	1,668	1,135	286	2,909	260	3,699,956
1987 .....	16,012	5,943	2,369	2,367	1,093	475	2,647	317	4,420,956
1988 .....	15,911	5,909	2,375	2,546	1,415	459	2,963	224	5,102,962
1989 .....	16,345	6,104	2,266	2,857	1,580	479	2,869	190	5,279,382
1990 .....	15,640	6,093	2,244	2,440	1,448	506	2,717	192	5,525,279
1991 .....	15,740	6,215	2,119	2,417	1,583	501	2,739	167	6,021,210
1992 .....	16,997	6,485	2,383	2,369	1,743	497	3,256	264	6,036,615
1993 .....	16,555	6,591	2,040	2,339	1,743	627	3,029	186	6,132,438
1994 .....	17,335	6,943	2,091	2,816	1,881	665	2,711	230	6,271,904
1995 <sup>3</sup> .....	16,190	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	6,620,572

<sup>1</sup> Includes the following crops: Apples, apricots, avocados, bananas, berries (beginning 1992), cherries, cranberries, dates, figs, grapes, guavas (beginning in 1988), kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, plums, pomegranates (discontinued after 1989), prunes, and strawberries. <sup>2</sup> Includes "Home Use," local and roadside sales. <sup>3</sup> Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

Table 315.—Fruits: Arrivals at 4 markets, by commodities, 1994

Commodity	Baltimore <sup>1</sup>			Boston			New York <sup>3</sup>			Philadelphia		
	Rail, boat, and air	Motor-truck <sup>2</sup>	Total	Rail, boat, and air	Motor-truck <sup>2</sup>	Total	Rail, boat, and air	Motor-truck <sup>2</sup>	Total	Rail, boat, and air	Motor-truck <sup>2</sup>	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>Citrus:</b>												
Grapefruit .....	18	228	246	19	242	261	324	501	825	60	165	225
Lemons .....	41	110	151	186	112	298	354	268	622	148	129	277
Limes .....		34	34		49	49		273	237		15	15
Mixed citrus .....												
Oranges .....	94	473	567	660	393	1,053	1,414	954	2,368	504	349	853
Tangelos .....	1	23	24		21	21		24	24		10	10
Tangerines .....	2	74	76	1	82	83	50	182	232	2	56	58
Temple .....	1	21	21		16	16		29	29		12	12
Citrus, other <sup>4</sup> .....		6	6		19	19		314	314		24	24
<b>Total .....</b>	<b>157</b>	<b>969</b>	<b>1,125</b>	<b>866</b>	<b>934</b>	<b>1,800</b>	<b>2,142</b>	<b>2,509</b>	<b>4,651</b>	<b>714</b>	<b>760</b>	<b>1,474</b>
<b>Non-citrus:</b>												
Apples .....	35	510	545	180	429	609	396	1,513	1,911	176	259	435
Apricots .....		7	7		1	1		33	33		3	3
Avocados .....		28	28		36	36		164	164		12	12
Bananas .....		1,445	1,445		2,298	2,298		727	727		499	499
Blueberries .....		14	14	2	21	23		59	59		13	13
Cherries .....		17	18	2	18	18	3	89	92	1	31	32
Cranberries .....		1	1		4	4		4	4			
Grapes, table .....	13	376	389	71	376	447	144	712	856	148	167	315
Grapes, juice .....				11	1	12	24		24	11	1	12
Kiwifruit .....		13	13		12	12		25	25	3	3	6
Mangoes .....		12	12		25	25		163	163		33	33
Mixed deciduous .....												
Nectarines .....	8	86	94	67	48	115	100	169	269	53	46	99
Papaya .....								9	9			
Peaches .....	5	143	148	41	124	165	86	417	503	36	80	116
Pears .....	6	139	145	52	154	206	157	556	713	71	116	187
Persimmons .....		2	2		3	3		18	18		3	3
Pineapples .....	24	57	81	20	69	89	1	98	99		4	4
Plantains .....		33	33		31	31		221	221			
Plums .....	8	66	74	45	44	89	85	200	285	39	53	92
Prunes .....					2	2		11	11		2	2
Pomegranates .....		3	3		4	4		7	7		2	2
Strawberries .....		173	173	4	175	179		373	373		294	294
Fruits, other .....		5	5	1	2	3		11	11		2	2
<b>Total .....</b>	<b>100</b>	<b>3,130</b>	<b>3,230</b>	<b>496</b>	<b>3,875</b>	<b>4,371</b>	<b>996</b>	<b>5,579</b>	<b>6,577</b>	<b>538</b>	<b>1,623</b>	<b>2,161</b>
<b>Grand total ..</b>	<b>257</b>	<b>4,099</b>	<b>4,355</b>	<b>1,362</b>	<b>4,809</b>	<b>6,171</b>	<b>3,140</b>	<b>8,088</b>	<b>11,228</b>	<b>1,252</b>	<b>2,383</b>	<b>3,635</b>

<sup>1</sup> Includes Washington. <sup>2</sup> Includes Newark. <sup>3</sup> Estimated percentages of completeness for reported truck arrivals for 1994 are as follows: Baltimore 90, Boston 87, New York 82, and Philadelphia 90. <sup>4</sup> Not otherwise specified.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

Table 316.—Fruits, fresh: Arrivals at 4 markets, by commodities, 1994

Commodity	Atlanta			Chicago			Los Angeles			San Francisco <sup>2</sup>		
	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Citrus:												
Grapefruit .....		146	146	89	349	438		378	378		353	353
Lemons .....		183	183	395	333	728		502	502		264	264
Limes .....		64	64		198	198		264	264		163	163
Mixed citrus .....		420	420	774	1,317	2,091						
Oranges .....		15	15		63	63	24	1,679	1,703		1,097	1,097
Tangelos .....		73	73		190	195		30	30		30	30
Tangerines .....		16	16		22	22		134	134		199	199
Temple .....				15	15							
Citrus, other <sup>3</sup> .....											16	16
Total .....		917	917	1,263	2,487	3,750	24	2,987	3,011		2,122	2,122
Noncitrus:												
Apples .....	20	540	560	717	979	1,696	4	2,744	2,748	29	1,273	1,302
Apricots .....		1	1		30	31	3	35	38		27	27
Avocados .....		34	34		172	172	18	184	202		210	210
Bananas .....		1,039	1,039		2,096	2,096	4,643	996	5,639		2,847	2,847
Blueberries .....		4	4	5	28	33	6	18	24	1	10	11
Cherries .....		5	5	410	512	922	1	99	100		52	52
Cranberries .....		1	1				6	6			8	8
Grapes, table .....		272	272	188	698	886	218	596	814		504	504
Grapes, juice .....				21		21						
Kiwifruit .....		9	9		26	26	4	10	14		15	15
Mangoes .....		9	9		64	64	2	284	286		272	272
Mixed deciduous .....												
Nectarines .....		38	38	98	172	270	42	304	346		157	157
Papaya .....					9	9	79	86	165	33	16	49
Peaches .....		115	115	87	280	367	42	367	429		199	199
Pears .....	1	70	71	381	488	849	26	586	612	2	365	367
Persimmons .....					7	7		14	14		12	12
Pineapples .....		63	63	6	165	171	169	2	171	175		175
Plantains .....		1	1		9	9		12	12		51	51
Plums .....		48	48	100	163	263	33	157	190		85	85
Prunes .....					4	4		3	3		10	10
Pomegranates .....		1	1		22	22		9	9		5	5
Strawberries .....		180	180	1	353	354	2	383	385		194	194
Fruits, other <sup>3</sup> .....					4	4	5	76	81	6	68	74
Total .....	21	2,430	2,451	2,015	6,261	8,276	5,297	6,991	12,288	246	6,380	6,626
Grand total .....	21	3,347	3,368	3,278	8,748	12,026	5,321	9,970	15,299	276	8,502	8,748

<sup>1</sup> Includes Oakland. <sup>2</sup> Estimated percentages of completeness for reported truck arrivals for 1994 are as follows: Atlanta 96, Chicago 97, Los Angeles 82, and San Francisco 85. <sup>3</sup> Not otherwise specified.

AMS, Fruit and Vegetables Division, Market News Branch (202) 720-3343.

**Table 317.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 1994**

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Citrus:													
Grapefruit	2,784	2,861	3,448	2,352	1,058	480	113	15	727	2,007	2,186	3,861	21,833
Lemons	940	790	800	964	829	876	423	26	23	43	74	92	5,880
Limes	15	6	5	3	2	13	40	26	16	21	26	19	192
Mixed citrus													
Oranges	4,379	4,311	5,073	5,210	4,133	2,435	320	168	306	1,008	1,428	2,794	31,585
Tangerines	188	33								42	209	390	862
Tangerines	506	350	382	132	19	5			54	437	691	335	2,910
Templets	283	214	90	13	1							28	629
Citrus, other <sup>1</sup>									8	42			50
Total	9,095	8,565	9,799	8,674	6,041	3,749	896	295	1,134	3,600	4,614	7,519	63,921
Noncitrus:													
Apples	4,794	3,949	4,182	4,428	3,271	2,703	3,087	2,417	3,289	5,536	4,425	5,613	47,694
Apricots					161	251	134	61	1				608
Avocados	300	225	244	296	244	235	325	284	230	148	109	162	2,892
Blueberries				8	68	125	222	63	14				430
Cherries									4	27	38		68
Cherries					392	943	307	5					1,642
Grapes, table	79	9			748	1,371	1,916	3,025	2,681	2,255	1,750	544	14,378
Grapes, juice								17	269	20			306
Kiwifruit	202	157	137	83	11					38	101	107	836
Mangoes		1	1		2	1	4	2	1	2			14
Mixed deciduous													
Nectarines			2	22	564	1,159	1,335	1,325	474	5			4,866
Papaya	48	36	31	36	42	45	42	36	34		51		496
Peaches				29	1,025	1,922	1,760	1,486	662	87	4		6,977
Pears	998	897	547	802	564	377	501	824	1,106	1,716	1,738	1,399	11,469
Pineapples	171	163	222	185	191	223	220	216	189	230	182	195	2,385
Plums					298	1,044	1,498	1,325	589	101	4		4,859
Prunes <sup>1</sup>							7	61	18	2			88
Strawberries	215	333	1,019	1,769	1,773	1,387	1,083	904	698	406	86	38	9,708
Fruits, other <sup>1</sup>													
Total	6,804	5,670	6,385	7,658	9,344	11,786	12,441	12,074	10,261	10,615	8,486	6,111	109,737
Grand total	15,899	14,235	16,184	16,332	15,385	15,535	13,337	12,308	11,395	14,215	13,102	15,630	173,658

<sup>1</sup> Not otherwise specified.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

**Table 318.—Fruits, dried: Production (dry basis), California, 1985-94**

Year	Apples	Apricots	Dates	Figs <sup>1</sup>	Peaches <sup>2</sup>	Pears <sup>3</sup>	Prunes	Grapes <sup>4</sup>	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1985	4,700	2,000	28,900	10,400	2,050	1,310	141,000	347,940	538,300
1986	1,950	1,400	17,800	16,200	1,800	1,410	99,000	278,900	418,460
1987	2,900	2,960	19,400	16,650	3,900	1,130	225,000	357,950	634,110
1988	2,050	2,640	22,000	18,000	2,500	1,220	151,000	366,500	565,910
1989	2,850	3,900	22,000	15,500	1,700	1,140	226,000	433,200	706,290
1990	3,200	3,050	24,000	16,000	1,500	1,270	147,000	395,500	591,520
1991	1,870	2,600	22,000	14,600	2,400	1,550	187,000	348,000	580,020
1992	2,026	2,500	21,000	15,200	2,100	1,500	184,000	391,500	619,826
1993	2,290	2,730	25,000	19,300	1,850	1,500	121,000	388,300	561,970
1994		4,060		15,700	1,450	1,300	193,000	421,400	636,910

<sup>1</sup> Standard and substandard.<sup>2</sup> Freestone only.<sup>3</sup> Bartlett only.<sup>4</sup> Raisin and table type.

ERS, Field and Specialty Crops Branch, (202) 219-0840.

**Table 319.—Fruits, dried: Commercial production in specified countries, 1992/93–1994/95**

Commodity/country	1992/93	1993/94	1994/95 <sup>1</sup>	Commodity/country	1992/93	1993/94	1994/95 <sup>1</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Prunes:				Raisins:			
Chile .....	13,250	14,700	15,500	Australia .....	42,634	44,783	42,000
France .....	50,971	45,000	49,500	Chile .....	22,000	34,950	35,150
United States .....	166,922	109,769	175,067	Greece .....	38,000	37,000	28,000
Total .....	231,143	169,469	240,067	Mexico .....	13,000	10,000	20,000
				South Africa .....	27,023	31,742	34,100
				Turkey .....	150,000	200,000	155,000
				United States .....	333,146	328,310	343,973
				Total .....	625,803	686,785	658,223

<sup>1</sup> Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 320.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1994<sup>1</sup>**

Commodity	Northeast <sup>2</sup>	South <sup>3</sup>	Midwest <sup>4</sup>	West <sup>5</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples .....	<sup>9</sup> 35,142	36,493	20,074	2,930,243	91,709
Apricots .....				18,192	18,192
Cherries, sweet .....				18,480	18,480
Peaches .....				<sup>9 10 11</sup> 102,073	102,073
Plums and prunes .....				1,181	1,181
Purees, noncitrus <sup>6</sup> .....			63,122		63,122
Berries:					
Blackberries .....				24,226	24,226
Blueberries .....	<sup>9</sup> 68,152	31,207	10,658		110,017
Boysenberries .....				5,105	5,105
Loganberries .....				59	59
Raspberries, black .....				1,146	1,146
Raspberries, red .....				<sup>11</sup> 28,754	28,754
Strawberries .....					369,035
Citrus juices <sup>7</sup> .....					2,068,202
Miscellaneous fruits and berries <sup>8</sup> .....					173,099
Total .....				3,358,767	3,074,400

<sup>1</sup> Includes the commercial pack only and does not include quantities produced in frozen food locker plants. <sup>2</sup> Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, Rhode Island and Vermont. <sup>3</sup> Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. <sup>4</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin. <sup>5</sup> Arizona, California, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, and Washington.<sup>6</sup> 1994 data includes purees of apricot, apple, blackberry, black currant, blueberry, boysenberry, cherry, cranberry, grape, guava, loganberry, nectarines, peach, pear, plum, prune, black and red raspberry, and strawberry. <sup>7</sup> See table 271 for packs of concentrated orange and grapefruit juice in gallons. <sup>8</sup> 1994 data includes avocado, cantaloupe, cranberries, elderberries, figs, gooseberries, grapes, honeydew, melon balls, mixed fruit, ollaliberries, oranges, pears, pineapple, and RSP cherries (104,546 pounds). <sup>9</sup> Includes pack in South. <sup>10</sup> Includes pack in Northeast. <sup>11</sup> Includes pack in Midwest.

ERS, Field and Specialty Crops Branch, (202) 219-0887. Data from American Frozen Food Institute and Florida Citrus Processor Association.

**Table 321.—Fruits, frozen: Commercial pack, United States, 1985–94**

Commodity	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples .....	85,481	111,133	122,399	117,076	123,280	125,540	149,423	115,525	83,016	91,709
Apricots .....	11,770	14,308	22,227	14,675	17,584	16,512	15,628	21,237	17,901	18,192
Cherries, sweet .....	10,262	14,404	21,332	18,482	14,010	13,695	14,555	20,095	16,037	18,480
Peaches .....	80,990	100,730	105,764	110,296	99,217	111,203	100,157	99,010	94,381	102,073
Plums and prunes .....	4,400	4,354	657	507	753	988	901	1,229	870	1,181
Pears, nonclimacteric .....	24,655	29,424	38,749	24,707	28,686	42,452	41,875	52,315	63,928	83,122
Berries:										
Blackberries .....	12,681	12,955	21,027	21,437	13,785	18,619	13,647	31,466	23,118	24,226
Blueberries .....	54,506	77,754	69,153	82,382	89,274	102,141	98,030	123,738	139,059	110,017
Raspberries .....	2,561	5,490	5,234	6,706	4,996	7,278	5,619	6,917	4,437	5,105
Loganberries .....	775	1,133	1,016	1,461	720	964	1,290	1,534	80	59
Raspberries .....	14,784	15,223	26,471	28,509	20,284	27,971	25,813	32,145	25,479	29,900
Strawberries .....	229,152	237,604	334,406	274,610	238,152	305,924	330,223	268,494	365,663	369,035
Citrus juices <sup>1</sup> .....	1,402,320	1,551,722	1,599,370	2,096,957	1,928,605	1,346,408	1,544,938	1,647,838	2,377,976	2,068,202
Miscellaneous fruits and berries .....	20,863	22,960	80,727	130,908	145,070	120,809	105,626	154,957	136,813	173,099
Total .....	1,955,200	2,199,297	2,449,532	2,928,403	2,733,296	2,240,300	2,447,723	2,576,832	3,358,767	3,074,400

<sup>1</sup> Florida only.

ERS, Field and Specialty Crops Branch, (202) 219-0887. Data from American Frozen Food Institute and Florida Citrus Processor Association.

**Table 322.—Fruit and juices: Cold-storage holdings, end of month, United States, 1994 and 1995**

Month	Fresh		Frozen					
	Apples, Total		Apples		Blueberries		Cherries, Tart (RSP)	
	1994	1995	1994	1995	1994	1995	1994	1995
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	3,747,342	3,722,271	90,715	92,218	88,817	70,955	87,528	112,899
February .....	2,937,765	2,987,470	96,420	107,080	77,475	61,018	75,174	108,647
March .....	2,205,014	2,211,602	103,281	107,179	68,310	57,130	64,165	101,754
April .....	1,582,848	1,618,929	97,584	111,596	56,631	46,925	53,390	88,683
May .....	1,021,914	947,590	90,756	97,839	48,652	39,462	45,245	80,657
June .....	587,417	596,196	80,918	94,080	41,407	32,192	35,854	72,500
July .....	280,120	271,900	71,456	80,495	51,592	37,335	143,112	131,704
August .....	72,378	60,430	62,913	74,904	116,209	95,370	167,876	178,397
September .....	3,874,263	3,225,032	56,350	64,309	112,217	98,555	150,058	162,583
October .....	6,019,303	5,385,954	64,022	61,212	93,695	85,104	140,323	149,275
November .....	5,198,842	4,770,744	72,062	77,422	84,830	81,593	127,642	141,057
December .....	4,486,023	4,075,462	92,348	84,050	78,307	72,613	120,864	129,438

Month	Frozen—Continued					
	Strawberries		Total frozen fruit		Orange juice	
	1994	1995	1994	1995	1994	1995
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	184,282	219,544	966,930	1,119,635	1,248,866	1,703,967
February .....	154,756	199,695	873,978	1,046,052	1,429,035	1,685,057
March .....	144,974	180,041	780,860	925,858	1,273,827	1,773,349
April .....	169,830	182,648	729,068	861,461	1,499,649	1,864,582
May .....	202,605	213,608	704,972	794,746	1,615,164	1,833,837
June .....	335,135	374,711	803,652	981,728	1,521,784	1,631,648
July .....	343,844	399,348	981,537	1,014,130	1,449,083	1,424,140
August .....	339,386	381,323	1,041,859	1,059,048	1,257,537	1,233,683
September .....	328,359	350,060	1,056,933	1,037,243	1,119,568	1,038,269
October .....	317,215	303,378	1,439,696	1,334,960	1,026,089	830,295
November .....	267,077	285,358	1,329,711	1,275,153	1,055,880	897,717
December .....	244,740	255,117	1,257,120	1,166,576	1,353,053	1,050,596

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 323.—Fruits: Per capita consumption, United States, 1984-93<sup>1</sup>

Year	Fruits used fresh		
	Citrus fruit <sup>2</sup>	Noncitrus fruits <sup>3</sup>	Canned fruits <sup>4</sup>
	Per capita	Per capita	Per capita
	Pounds	Pounds	Pounds
1984 .....	22.5	65.8	15.3
1985 .....	21.5	65.4	16.0
1986 .....	24.2	68.9	16.5
1987 .....	23.9	72.5	16.6
1988 .....	25.4	72.4	16.3
1989 .....	23.5	73.1	16.6
1990 .....	21.4	71.1	16.5
1991 .....	19.1	70.6	15.4
1992 .....	24.4	73.9	17.8
1993 <sup>5</sup> .....	25.9	73.9	16.5

Year	Canned juice <sup>5</sup>	Frozen fruit <sup>6</sup>	Dried fruits <sup>7</sup>
	Per capita	Per capita	Per capita
	Gallons	Pounds	Pounds
1984 .....	7.7	2.9	3.0
1985 .....	8.0	3.0	2.9
1986 .....	8.2	3.4	2.7
1987 .....	8.3	3.6	3.1
1988 .....	7.7	3.3	3.3
1989 .....	6.9	3.7	3.2
1990 .....	7.9	3.5	3.4
1991 .....	7.3	3.4	3.1
1992 .....	8.4	3.5	2.8
1993 <sup>5</sup> .....	8.6	3.4	3.2

<sup>1</sup> Fresh citrus fruits, canned fruit, and fruit juices are on a crop-year basis. Dried fruits are on a pack-year basis. The per capita consumption was obtained by dividing the total consumption by total population. <sup>2</sup> Oranges and tangelos, tangerines and tangelos, lemons, limes, and grapefruit. <sup>3</sup> Apples, apricots, avocados, bananas, cherries, cranberries, grapes, kiwifruit, mangoes, peaches and nectarines, pears, pineapples, papayas, plums and prunes, and strawberries. <sup>4</sup> Apples, apricots, cherries, olives, peaches, pears, pineapples, and plums and prunes. <sup>5</sup> Orange, grapefruit, lemon, lime, apple, grape, pineapple, and prune. <sup>6</sup> Blackberries, blueberries, raspberries, strawberries, other berries, apples, apricots, cherries, and peaches. <sup>7</sup> Apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Dried data in terms of processed weight. <sup>8</sup> Preliminary.

ERS, Field and Specialty Crops Branch, (202) 219-0840.

Table 324.—All tree nuts: Supply and utilization, United States, 1985/86-1994/95

Market year <sup>1</sup>	Beginning stocks	Marketable production <sup>2</sup>	Imports	Total supply	Exports	Ending stocks	Domestic consumption	
							Total	Per capita Pounds
—Million pounds (shelled)—								
1985/86 .....	331.5	761.7	151.1	1,245.0	393.0	265.1	586.2	2.45
1986/87 .....	265.1	553.5	143.0	964.7	240.6	186.2	534.8	2.21
1987/88 .....	186.2	1000.6	132.4	1,320.6	426.1	356.8	536.3	2.20
1988/89 .....	356.8	940.6	126.7	1,422.4	456.1	404.7	563.3	2.29
1989/90 .....	404.7	794.6	169.8	1,369.0	488.2	326.2	554.7	2.23
1990/91 .....	326.2	961.6	198.4	1,486.1	522.6	354.0	609.6	2.42
1991/92 .....	354.0	848.9	171.1	1,373.9	563.7	262.5	547.7	2.16
1992/93 .....	262.5	860.3	228.1	1,351.0	544.0	237.0	569.9	2.22
1993/94 .....	237.0	947.1	214.6	1,398.0	538.2	279.4	581.1	2.24
1994/95 .....	279.4	1,061.2	217.4	1,558.0	638.0	326.5	593.5	2.27

<sup>1</sup> Marketing season begins July 1 for almonds, hazelnuts, macadamias, pecans, and other nuts; August 1 for walnuts; and September 1 for pistachios. <sup>2</sup> Utilized production (NASS data) minus inedibles and noncommercial usage.

ERS, Field and Specialty Crops Branch, (202) 219-0840.

**Table 325.—Tree nuts: Commercial production in specified countries, 1992/93–94/95**

Commodity and country	1992/ 93	1993/ 94	1994/ 95 <sup>1</sup>	Commodity and country	1992/ 93	1993/ 94	1994/ 95 <sup>1</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Almonds (shelled basis):</b>				<b>Hazelnuts (continued):</b>			
Greece .....	16.0	20.0	16.0	Turkey .....	580.0	300.0	525.0
Italy .....	18.0	15.0	14.0	United States .....	25.1	37.2	19.1
Morocco .....	8.2	8.9	5.7	<b>Total</b> .....	<b>721.5</b>	<b>419.3</b>	<b>697.8</b>
Spain .....	72.0	84.0	70.2				
Turkey .....	15.7	16.0	15.7	<b>Walnuts:</b>			
United States .....	248.6	222.3	331.1	Chile .....	9.5	10.0	10.5
<b>Total</b> .....	<b>378.5</b>	<b>366.2</b>	<b>452.7</b>	China .....	163.9	192.2	210.0
<b>Hazelnuts (in-shell basis):</b>				France .....	24.0	18.9	29.0
Italy .....	90.0	70.0	130.0	India .....	23.5	22.0	28.0
Spain .....	26.4	12.1	23.7	Italy .....	22.0	16.0	9.0
				Turkey .....	66.0	65.0	66.0
				United States .....	184.2	235.9	210.5
				<b>Total</b> .....	<b>493.1</b>	<b>560.0</b>	<b>563.0</b>

<sup>1</sup> Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

**Table 326.—Almonds (shelled basis): Production, marketing year average price per pound, and value, California, 1986–95<sup>1</sup>**

Year	Production	Price	Value	Year	Production	Price	Value
	Million pounds	Cents	1,000 dollars		Million pounds	Cents	1,000 dollars
1986 .....	250.0	192.0	481,568	1991 .....	490.0	119.0	584,179
1987 .....	660.0	100.0	648,000	1992 .....	548.0	130.0	691,340
1988 .....	590.0	105.0	600,075	1993 .....	490.0	194.0	930,616
1989 .....	490.0	102.0	480,930	1994 .....	735.0	125.0	900,375
1990 .....	660.0	93.0	597,990	1995 .....	370.0	250.0	888,000

<sup>1</sup> Price and value are based on edible portion of the crop only. Included in production are inedible quantities of no value as follows (million pounds): 1986—9.80; 1987—12.0; 1988—18.5; 1989—18.5, 1990—17.0; 1991—15.9; 1992—16.2; 1993—10.3, 1994—14.7; 1995—14.8.

NASS, Crops Branch, (202) 720-2127.

**Table 327.—Almonds (shelled basis<sup>1</sup>): Foreign trade, United States, 1984–93**

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons		Metric tons	Metric tons
1984 .....	110	128,484	1989 .....	26	144,633
1985 .....	185	119,982	1990 .....	50	133,740
1986 .....	719	73,653	1991 .....	53	121,831
1987 .....	174	150,191	1992 .....	27	114,530
1988 .....	150	136,177	1993 .....	47	125,014

<sup>1</sup> Imports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1.0.

ERS, Field and Specialty Crops Branch, (202) 219-0887.



**Table 328.—Hazelnuts (in-shell basis): Production, marketing year average price per ton, and value, United States, 1986-95**

Year	Oregon			Washington			Total		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1986 .....	14,900	724	10,788	200	895	179	15,100	726	10,967
1987 .....	21,500	956	20,554	300	1,160	348	21,800	959	20,902
1988 .....	16,300	853	13,904	200	891	178	16,500	853	14,082
1989 .....	12,800	817	10,458	200	1,030	206	13,000	820	10,664
1990 .....	21,500	783	16,835	200	880	176	21,700	784	17,011
1991 .....	25,300	726	18,368	200	755	151	25,500	726	18,519
1992 .....	27,500	552	15,180	200	620	124	27,700	552	15,304
1993 .....	40,800	633	25,826	200	685	137	41,000	633	25,963
1994 .....	21,000	834	17,514	100	900	90	21,100	834	17,604
1995 <sup>1</sup> .....	38,800	887	34,416	200	946	189	39,000	887	34,605

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 329.—Hazelnuts (shelled basis<sup>1</sup>): Foreign trade, United States, 1984-93**

Year beginning October	Imports		Domestic exports		Year beginning October	Imports		Domestic exports	
	Metric tons		Metric tons			Metric tons		Metric tons	
1984 .....	3,498		1,271		1989 .....	3,034		2,109	
1985 .....	1,780		3,766		1990 .....	3,987		2,987	
1986 .....	1,844		2,579		1991 .....	2,514		4,717	
1987 .....	1,797		3,281		1992 .....	3,982		3,515	
1988 .....	4,373		2,210		1993 .....	3,835		6,933	

<sup>1</sup> Imports of unshelled nuts converted to shelled basis at ratio of 2.22 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Field and Specialty Crops Branch, (202) 219-0887.

**Table 330.—Macadamia nuts (in-shell basis): Area, yield, production, price, and value, Hawaii, 1986-95**

Year	Area harvested	Yield per harvested acre	Production	Price per pound	Value
	Acrea	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1986 .....	14,400	3.1	44,000	80.0	35,200
1987 .....	15,600	2.7	42,700	94.0	35,868
1988 .....	16,600	2.7	45,500	90.0	40,950
1989 .....	18,200	2.8	50,500	89.0	44,945
1990 .....	18,400	2.7	50,000	82.0	41,000
1991 .....	18,200	2.7	49,500	70.0	34,650
1992 .....	17,500	2.7	48,000	68.0	32,640
1993 .....	18,500	2.6	48,500	68.0	32,980
1994 .....	18,500	2.8	52,500	69.0	36,225
1995 <sup>1</sup> .....	19,300	2.8	54,000	73.0	39,420

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 331.—Pecans (in-shell basis): Production, marketing year average price per pound, and value, United States, 1986–95**

Year	Improved varieties			Native and seedling			All pecans		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars
1986 .....	182,650	79.3	144,765	90,050	57.6	51,884	272,700	72.1	196,649
1987 .....	179,650	60.1	107,953	82,550	37.7	31,156	262,200	53.1	139,109
1988 <sup>1</sup> .....	185,500	62.6	116,210	122,700	41.1	50,448	308,200	54.1	166,658
1989 <sup>2</sup> .....	161,000	78.6	126,491	73,200	53.8	39,350	250,500	71.5	179,040
1990 .....	143,500	128.0	184,135	41,250	90.2	37,212	205,000	121.0	247,590
1991 .....	163,300	114.0	186,917	115,000	83.5	95,969	299,000	104.0	309,524
1992 .....	104,800	157.0	164,333	41,100	114.0	46,794	166,000	145.0	240,362
1993 .....	237,100	62.9	149,189	109,200	39.6	43,270	365,000	56.6	213,862
1994 .....	118,900	115.0	136,945	59,600	78.4	45,531	199,000	104.0	207,345
1995 <sup>3</sup> .....	154,700	118.0	181,512	67,600	66.3	44,830	238,000	104.0	248,175

<sup>1</sup> CA added to program in 1988. <sup>2</sup> AZ, KS, MO, and TN added to program in 1989. No breakdown between improved varieties and native and seedling varieties available. <sup>3</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 332.—Pecans (in-shell basis): Production and marketing year average price per pound, by States, 1993–95**

Item and State	Production			Price for crop of—		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>IMPROVED VARIETIES<sup>2</sup></b>						
AL .....	15,000	2,000	5,000	44.0	93.6	61.4
AR .....	600	600	900	67.0	120.0	140.0
CA .....	3,000	1,500	2,800	96.0	116.0	128.0
FL .....	3,200	400	900	49.0	100.0	80.0
GA .....	124,000	50,000	65,000	59.0	103.0	118.0
LA .....	2,500	1,500	2,000	50.0	110.0	90.0
MS .....	3,500	.....	1,300	68.0	.....	115.0
NM .....	36,000	24,000	30,000	60.0	129.0	135.0
NC .....	1,200	2,200	1,400	65.0	75.0	75.0
OK .....	1,000	1,300	3,000	71.0	151.0	105.0
SC .....	2,100	5,400	2,400	82.8	85.0	87.0
TX .....	45,000	30,000	40,000	80.0	133.0	115.0
US .....	237,100	118,900	154,700	62.9	115.0	118.0
<b>NATIVE AND SEEDLING</b>						
AL .....	11,000	2,000	3,000	39.0	64.4	68.3
AR .....	900	900	700	52.0	80.0	80.0
FL .....	4,300	1,500	800	44.0	80.0	65.0
GA .....	26,000	15,000	10,000	40.0	76.0	84.0
KS .....	1,800	3,600	2,000	50.0	102.0	100.0
LA .....	13,500	9,500	12,000	35.0	70.0	55.0
MS .....	2,500	.....	200	38.0	.....	85.0
NC .....	1,300	2,800	1,300	40.0	65.0	65.0
OK .....	17,000	10,700	17,000	39.0	69.8	60.0
SC .....	900	3,600	600	55.0	67.0	61.0
TX .....	30,000	10,000	20,000	40.0	89.0	65.0
US .....	109,200	59,600	67,600	39.6	76.4	66.3
<b>ALL PECANS</b>						
AL .....	26,000	4,000	8,000	41.9	79.0	82.7
AR .....	1,500	1,500	1,600	66.0	96.0	114.0
CA .....	3,000	1,500	2,800	96.0	116.0	128.0
FL .....	7,500	1,900	1,700	46.1	84.2	78.2
GA .....	150,000	65,000	75,000	55.7	96.8	113.0
KS .....	1,800	3,600	2,000	50.0	102.0	100.0
LA .....	16,000	11,000	14,000	37.3	75.5	60.0
MS .....	6,000	.....	1,500	55.5	.....	111.0
NM .....	36,000	24,000	30,000	60.0	129.0	135.0
NC .....	2,500	5,000	2,700	52.0	69.4	70.2
OK .....	18,000	12,000	20,000	40.8	78.6	66.6
SC .....	3,000	9,000	3,000	74.5	77.8	85.6
TX .....	75,000	40,000	60,000	64.0	122.0	98.3
Other States <sup>3</sup> .....	18,700	20,500	15,700	114.0	121.0	130.0
US .....	365,000	199,000	238,000	58.6	104.0	104.0

<sup>1</sup> Preliminary. <sup>2</sup> Budded, grafted or topworked varieties. <sup>3</sup> AZ, MO, and TN in 1993 and AZ, MS, MO and TN in 1994 and 1995. No breakdown between improved varieties and native and seedling varieties is available.

NASS, Crops Branch, (202) 720-2127.

**Table 333.—Pecans (shelled basis<sup>1</sup>): Foreign trade, United States, 1984-93**

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons		Metric tons	Metric tons
1984 .....	1,336	931	1989 .....	6,391	5,062
1985 .....	5,181	968	1990 .....	10,516	7,607
1986 .....	3,938	1,229	1991 .....	8,262	7,767
1987 .....	5,345	1,961	1992 .....	12,864	6,542
1988 .....	757	2,641	1993 .....	9,192	7,616

<sup>1</sup>Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Field and Specialty Crops Branch, (202) 219-0887.

**Table 334.—Walnuts (English): Production, marketing year average price per ton, and value, United States, 1986-95**

Year	California			Year	California		
	Production	Price	Value		Production	Price	Value
	Tons	Dollars	1,000 dollars		Tons	Dollars	1,000 dollars
1986 .....	180,000	1,080	194,400	1991 .....	259,000	1,060	274,540
1987 .....	247,000	964	243,048	1992 .....	203,000	1,410	286,230
1988 .....	209,000	922	192,698	1993 .....	260,000	1,390	361,400
1989 .....	229,000	1,070	245,030	1994 .....	232,000	1,030	238,960
1990 .....	227,000	1,040	236,080	1995 <sup>1</sup> .....	234,000	N.A.	N.A.

<sup>1</sup>Preliminary. N.A. = Not available.

NASS, Crops Branch, (202) 720-2127.

**Table 335.—Walnuts (shelled basis<sup>1</sup>): Foreign trade, United States, 1984-93**

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons		Metric tons	Metric tons
1984 .....	155	24,509	1989 .....	66	34,912
1985 .....	43	24,109	1990 .....	65	30,973
1986 .....	1,261	29,216	1991 .....	26	43,748
1987 .....	158	29,161	1992 .....	3,835	30,172
1988 .....	72	31,646	1993 .....	333	38,396

<sup>1</sup>Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Field and Specialty Crops Branch, (202) 219-0840.

**Table 336.—Cacao beans: United States imports by country of origin, 1992–94**

Continent and country	1992	1993	1994 <sup>1</sup>	Continent and country	1992	1993	1994 <sup>1</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>North America:</b>				<b>Africa:</b>			
Costa Rica .....	0	0	29	Nigeria .....	11,480	25,048	16,194
Dominican Republic .....	37,667	39,468	46,171	Cote d'Ivoire .....	68,781	83,483	78,405
Guatemala .....	160	137	117	Ghana .....	23,140	49,860	8,700
Haiti .....	0	0	0	Other countries .....	28	250	0
Honduras .....	840	993	600	<b>Total .....</b>	<b>103,429</b>	<b>158,641</b>	<b>103,299</b>
Mexico .....	12,308	9,953	184	<b>Asia and Oceania:</b>			
Trinidad and Tobago .....	632	1,108	706	Indonesia .....	95,304	75,695	86,672
Other countries .....	641	641	1,107	Malaysia .....	28,579	17,468	1,300
<b>Total .....</b>	<b>52,300</b>	<b>48,914</b>	<b>48,914</b>	Papua New Guinea .....	18,502	19,961	10,926
<b>South America:</b>				Other countries .....	573	194	161
Brazil .....	56,418	54,563	27,834	<b>Total .....</b>	<b>142,958</b>	<b>113,318</b>	<b>99,059</b>
Colombia .....	520	3,901	0	<b>Europe:</b>			
Ecuador .....	20,982	21,468	30,326	.....	1,504	3,450	751
Peru .....	191	0	0	<b>Grand total .....</b>	<b>378,980</b>	<b>411,937</b>	<b>312,442</b>
Venezuela .....	731	4,295	2,258				
<b>Total .....</b>	<b>78,842</b>	<b>84,227</b>	<b>60,418</b>				

<sup>1</sup> Preliminary.  
FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

**Table 337.—Cacao beans: Exports from principal producing countries 1991/92–1993/94**

Continent and country	1991/92	1992/93	1993/94 <sup>1</sup>	Continent and country	1991/92	1992/93	1993/94 <sup>1</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>North America:</b>				<b>Ghana .....</b>	<b>254,444</b>	<b>230,406</b>	<b>281,074</b>
Costa Rica .....	252	534	260	Cote d'Ivoire .....	625,343	626,844	788,235
Dominican Republic .....	42,135	46,085	54,726	Kenya .....	30	0	0
Granada .....	730	890	800	Liberia .....	460	100	70
Haiti .....	3,178	2,098	2,556	Madagascar .....	3,310	2,965	3,700
Honduras .....	2,620	3,780	2,830	Nigeria .....	96,000	141,277	122,238
Jamaica .....	1,850	1,780	2,330	Sao Tome and Principe .....	2,590	3,040	3,870
Mexico .....	16,385	21,119	9,445	Sierra Leone .....	6,170	2,650	2,840
Trinidad and Tobago .....	1,352	1,595	1,466	Tanzania .....	1,950	2,090	800
Other countries .....	1,223	736	902	Togo .....	4,200	3,200	4,000
<b>Total .....</b>	<b>69,703</b>	<b>78,816</b>	<b>75,335</b>	Uganda .....	800	780	700
<b>South America:</b>				Zaire .....	3,240	3,940	3,500
Brazil .....	75,024	95,491	85,878	<b>Total .....</b>	<b>1,095,820</b>	<b>1,129,990</b>	<b>1,286,090</b>
Colombia .....	5,050	5,180	8,740	<b>Asia and Oceania:</b>			
Ecuador .....	41,382	38,970	46,569	Indonesia .....	143,307	194,945	211,238
Venezuela .....	7,145	7,236	10,134	Malaysia .....	131,404	121,312	100,941
Other Countries .....	90	178	250	Papua New Guinea .....	40,913	38,531	31,105
<b>Total .....</b>	<b>128,691</b>	<b>147,053</b>	<b>151,569</b>	Solomon Islands .....	3,471	4,526	3,000
<b>Africa:</b>				Sri Lanka .....	0	15	68
Benin .....	0	370	0	Vanuatu .....	1,539	1,538	1,996
Cameroon .....	88,933	102,074	85,359	Other Countries .....	1,422	339	269
Congo .....	260	260	200	<b>Total .....</b>	<b>322,060</b>	<b>381,210</b>	<b>348,620</b>
Equatorial Guinea .....	3,500	5,720	4,000	<b>Grand total .....</b>	<b>1,616,270</b>	<b>1,716,670</b>	<b>1,861,610</b>
Gabon .....	1,367	2,055	1,500				
<b>Africa—Con.</b>							
Guinea .....	3,420	2,150	4,000				

<sup>1</sup> Preliminary

FAS, Horticultural and Tropical Products Division, (202) 720-3423. International Cocoa Organization.

Table 338.—Coffee: United States imports by country of origin, 1992-94<sup>1</sup>

Continent and country	1992	1993	1994 <sup>2</sup>	Continent and country	1992	1993	1994 <sup>2</sup>
	1,000 bags	1,000 bags	1,000 bags		1,000 bags	1,000 bags	1,000 bags
<b>North America:<sup>3</sup></b>				<b>Africa—Con.</b>			
Costa Rica .....	682	437	325	Ethiopia .....	23	192	215
Dominican Republic .....	254	213	207	Kenya .....	73	105	67
El Salvador .....	1,344	1,274	376	Madagascar .....	114	27	47
Guatemala .....	1,812	1,815	1,463	Rwanda .....	13	0	0
Honduras .....	670	394	154	Uganda .....	223	163	191
Mexico .....	3,042	2,947	2,516	Zaire .....	42	0	1
Other countries .....	124	89	95	Other countries .....	20	50	36
<b>Total .....</b>	<b>7,908</b>	<b>7,189</b>	<b>5,076</b>	<b>Total .....</b>	<b>1,051</b>	<b>628</b>	<b>695</b>
<b>South America:</b>				<b>Asia and Oceania:</b>			
Brazil .....	4,253	3,376	2,850	India .....	183	136	272
Colombia .....	4,852	2,857	2,372	Indonesia .....	581	542	558
Ecuador .....	753	671	960	Papua, New Guinea .....	52	78	88
Peru .....	526	158	249	Philippines .....	13	6	78
Venezuela .....	104	444	295	Thailand .....	926	1,060	676
Other countries .....	1	1	1	Other countries .....	95	83	303
<b>Total .....</b>	<b>10,489</b>	<b>7,668</b>	<b>6,736</b>	<b>Total .....</b>	<b>1,830</b>	<b>1,906</b>	<b>1,955</b>
<b>Africa:</b>				<b>Other countries .....</b>	<b>394</b>	<b>500</b>	<b>451</b>
Burundi .....	92	13	14	<b>Grand total .....</b>	<b>21,573</b>	<b>18,011</b>	<b>14,913</b>
Cameroon .....	44	4	10				
Cote d'Ivoire .....	407	273	114				

<sup>1</sup> Green coffee only; does not include roasted or soluble. Bags of 60 kilograms each (132.276 lbs.). <sup>2</sup> Preliminary.<sup>3</sup> Includes Central America.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 339.—Coffee: Area, yield, production, marketing year average price, and value, Hawaii, 1986-87 to 1995-96

Season	Area harvested	Yield per harvested acre	Production	Price per pound	Value
	Acres	1,000 pounds	1,000 pounds	Dollars	1,000 dollars
1986-87 .....	2,000	1.5	3,000	2.90	8,700
1987-88 .....	2,050	.9	1,800	2.70	4,860
1988-89 .....	2,150	.9	2,000	3.30	6,600
1989-90 .....	2,300	1.4	3,200	3.90	12,480
1990-91 .....	2,400	1.2	2,800	2.70	7,560
1991-92 .....	2,400	1.2	2,800	1.75	4,900
1992-93 .....	4,000	.6	2,400	1.70	4,080
1993-94 .....	4,200	.7	2,900	2.25	6,525
1994-95 .....	4,400	1.0	4,300	2.80	12,040
1995-96 <sup>1</sup> .....	5,400	1.0	5,200	2.75	14,300

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 340.—Coffee: Exports from principal producing countries, 1992-94 <sup>1</sup>**

Continent and country of origin	1992	1993	1994 <sup>2</sup>	Continent and country of origin	1992	1993	1994 <sup>2</sup>
	1,000 bags	1,000 bags	1,000 bags		1,000 bags	1,000 bags	1,000 bags
<b>North America:</b>				<b>Africa—Con.</b>			
Costa Rica .....	2,431	2,364	2,106	Ethiopia .....	734	1,167	1,475
Dominican Republic .....	369	331	331	Guinea .....	58	15	27
El Salvador .....	2,120	2,947	2,076	Cote d'Ivoire .....	4,546	4,033	2,479
Guatemala .....	3,328	3,751	3,274	Kenya .....	1,384	1,439	1,352
Haiti .....	166	159	103	Madagascar .....	736	628	433
Honduras .....	1,960	1,705	1,719	Rwanda .....	845	481	30
Mexico .....	3,332	3,510	2,701	Tanzania .....	828	1,037	632
Nicaragua .....	636	476	622	Togo .....	313	218	166
<b>Total .....</b>	<b>14,342</b>	<b>15,243</b>	<b>12,931</b>	Uganda .....	1,961	1,829	3,192
<b>South America:</b>				Zaire .....	954	920	728
Brazil .....	18,793	17,834	17,302	Zimbabwe .....	162	70	24
Colombia .....	16,564	13,568	11,765	<b>Total .....</b>	<b>14,792</b>	<b>13,129</b>	<b>11,868</b>
Ecuador .....	1,273	1,599	2,145	<b>Asia and Oceania:</b>			
Peru .....	1,061	610	870	India .....	1,816	2,106	2,483
Venezuela .....	136	525	386	Indonesia .....	4,604	5,662	4,464
<b>Total .....</b>	<b>37,827</b>	<b>34,136</b>	<b>32,468</b>	Papua New Guinea .....	917	1,055	1,159
<b>Africa:</b>				Philippines .....	41	35	156
Angola .....	80	39	8	Thailand .....	1,164	982	1,120
Burundi .....	646	418	508	Vietnam .....	1,938	2,072	2,709
Cameroon .....	1,645	698	676	<b>Total .....</b>	<b>10,480</b>	<b>11,914</b>	<b>12,061</b>
Central African Republic ..	100	137	138	<b>Grand total .....</b>	<b>77,441</b>	<b>74,422</b>	<b>69,328</b>

<sup>1</sup> Mostly green coffee, some countries include soluble or roasted. Bags of 60 kilograms each (132.276 lbs.). <sup>2</sup> Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. International Coffee Organization.

**Table 341.—Tea: Exports from principal producing countries, 1991-93**

Continent and country	1991	1992	1993 <sup>1</sup>	Continent and country	1991	1992	1993 <sup>1</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>South America:</b>				<b>Asia and Oceania:</b>			
Argentina .....	36,029	36,529	43,549	Iran .....	1,500	1,000	1,500
Brazil .....	6,600	7,000	7,000	Bangladesh .....	25,381	27,160	32,000
Ecuador .....	900	1,200	900	China .....	184,872	175,526	201,454
Peru .....	200	200	200	Taiwan .....	5,317	5,296	5,142
<b>Total .....</b>	<b>43,729</b>	<b>44,929</b>	<b>51,649</b>	India .....	201,720	173,358	177,935
<b>Africa:</b>				Indonesia .....	110,218	121,243	123,926
Burundi .....	4,804	5,651	5,760	Japan .....	289	290	328
Kenya .....	175,557	166,518	188,390	Malaysia .....	1,000	1,000	1,000
Malawi .....	33,973	37,983	34,000	Papua New Guinea .....	3,733	5,648	5,674
Mauritius .....	4,502	5,461	4,398	Sri Lanka .....	210,823	177,801	209,942
Mozambique .....	800	1,000	1,000	Turkey .....	2,314	5,048	8,000
Rwanda .....	11,013	13,034	7,000	Vietnam .....	10,002	11,000	11,500
Tanzania .....	17,494	17,835	19,387	<b>Total .....</b>	<b>757,169</b>	<b>704,370</b>	<b>778,401</b>
Uganda .....	7,050	7,817	10,056	<b>Grand total ...</b>	<b>1,069,395</b>	<b>1,012,687</b>	<b>1,111,041</b>
Zaire .....	2,000	2,000	2,000				
Zimbabwe .....	11,304	6,089	9,000				
<b>Total .....</b>	<b>266,497</b>	<b>263,388</b>	<b>280,991</b>				

<sup>1</sup> Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. International Tea Committee.

Table 342.—Tea: United States imports by country of origin, 1992-94

Continent and country	1992	1993	1994 <sup>1</sup>	Continent and country	1992	1993	1994 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Asia and Oceania—Con.			
Canada .....	409	213	160	Hong Kong .....	391	388	378
Total .....	409	213	160	India .....	2,893	2,912	3,705
Central and South America: <sup>2</sup>				Indonesia .....	16,350	13,247	15,011
Argentina .....	22,879	21,267	25,121	Japan .....	170	162	184
Brazil .....	3,679	2,683	3,843	Papua New Guinea .....	831	1,126	1,087
Ecuador .....	584	638	921	Sri Lanka .....	3,907	3,750	4,842
Other countries .....	85	292	176	Other countries .....	235	94	1,295
Total .....	27,227	24,880	30,061	Total .....	49,308	46,064	51,475
Europe:				Africa:			
Germany .....	4,408	3,961	4,481	Kenya .....	4,357	3,938	3,406
Netherlands .....	811	937	640	Malawi .....	2,650	3,146	3,865
United Kingdom .....	1,016	779	493	Mozambique .....	159	0	50
Other countries .....	103	168	186	Rwanda .....	264	159	11
Total .....	6,338	5,845	5,800	South Africa .....	181	179	665
Asia and Oceania:				Tanzania .....	152	175	429
China .....	24,026	24,035	24,549	Other countries .....	323	293	266
Taiwan .....	505	350	424	Total .....	8,086	7,890	6,692
				Grand total .....	91,365	84,892	96,184

<sup>1</sup> Preliminary. <sup>2</sup> Includes Mexico.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 343.—Mushrooms: Area, production, marketing year average price, and value, United States, 1985/86-1994/95<sup>1</sup>

Year <sup>2</sup>	Area in production 1,000 sq. ft.	Production 1,000 pounds	Price per pound Cents	Value of production		
				Total 1,000 dollars	Fresh market 1,000 dollars	Processing 1,000 dollars
1985-86 .....	129,565	587,956	83.9	493,093	404,914	88,179
1986-87 .....	129,496	611,894	84.7	518,433	429,812	88,621
1987-88 .....	130,527	631,819	86.1	544,300	444,967	99,333
1988-89 .....	132,659	667,759	89.3	596,338	474,675	121,663
1989-90 .....	137,861	714,992	90.2	644,738	512,055	132,683
1990-91 .....	139,922	749,151	86.5	647,915	501,967	145,948
1991-92 .....	138,148	746,832	87.5	653,841	494,340	159,501
1992-93 .....	141,909	776,357	86.2	669,398	521,566	147,832
1993-94 .....	135,703	750,799	91.6	687,673	532,863	154,810
1994-95 .....	139,594	780,978	93.6	730,710	559,951	170,759

<sup>1</sup> Area, production, price, and value estimates are primarily Agaricus, but also include specialty mushrooms through 1986-87. Statistics after 1986-87 are for Agaricus only. <sup>2</sup> Marketing year begins July 1 and ends June 30 the following year.

NASS, Crops Branch, (202) 720-2127.

**Table 344.—Mushrooms, canned: United States imports by country of origin, 1990-94**

Country	1990 <sup>1</sup>	1991 <sup>1</sup>	1992 <sup>1</sup>	1993 <sup>1</sup>	1994 <sup>1</sup>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Canada .....	1,277	2,193	123	123	282
Chile .....	0	101	937	1,427	4,802
China, Peoples Republic of .....	5,846	14,117	11,715	11,944	17,261
Colombia .....	0	0	0	0	874
France .....	196	152	499	427	297
Hong Kong .....	10,059	11,826	9,616	8,143	11,423
India .....	82	903	1,173	1,030	2,160
Indonesia .....	8,629	11,791	14,892	12,136	14,210
Malaysia .....	21	150	423	382	875
Mexico .....	78	0	440	2,478	2,167
Netherlands .....	1,095	846	1,114	612	5,703
Spain .....	3,586	812	512	266	1,393
Taiwan .....	10,383	8,275	5,377	2,139	2,029
Thailand .....	2,074	2,828	2,693	2,735	2,277
Other .....	3,204	1,198	590	417	235
Total .....	46,530	54,892	50,113	44,259	65,988

<sup>1</sup> Includes straw mushrooms.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

**Table 345.—Specialty mushrooms: Number of growers, total production, volume of sales, price per pound, and value of sales, July 1-June 30, 1992-93/1994-95<sup>1</sup>**

Year and variety	Growers	All sales			
		Total production <sup>2</sup>	Volume of sales <sup>3</sup>	Price per pound	Value of sales
	Number	1,000 pounds	1,000 pounds	Dollars	1,000 dollars
<b>1992-93</b>					
Shiitake .....		2,855	2,752	3.88	10,677
Oyster .....		1,089	1,000	2.58	2,579
Other .....		961	817	3.79	3,100
US .....	174	5,005	4,569	3.58	16,356
<b>1993-94</b>					
Shiitake .....		5,762	5,585	3.70	20,672
Oyster .....		2,089	1,946	2.50	4,856
Other .....		993	906	3.60	3,263
US .....	171	8,844	8,437	3.41	28,791
<b>1994-95</b>					
Shiitake .....		5,498	5,246	3.83	20,081
Oyster .....		1,974	1,711	2.63	4,505
Other .....		1,154	1,035	3.54	3,668
US <sup>4</sup> .....	192	8,626	7,992	3.54	28,254

<sup>1</sup> Specialty mushroom estimates represent growers who have at least 200 natural wood logs or commercial indoor growing area.<sup>2</sup> Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.).<sup>3</sup> Virtually all specialty mushroom sales are for fresh market.<sup>4</sup> States reporting in 1994-95: AR, CA, CO, CT, FL, HI, ID, IL, IA, KY, MA, MI, MN, MO, MS, NC, NY, OH, OR, PA, SC, TN, VA, WA, WI, WV.

NASS, Crops Branch, (202) 720-2127.



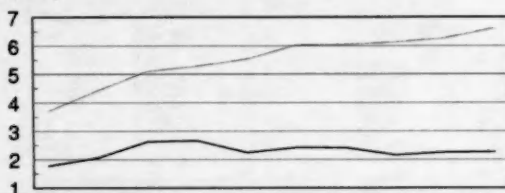
Table 346.—Cut flowers: Sales and value, United States, 1985-94

Year	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>
	Standard carnations			Miniature carnations		
	1,000 Blooms	Cents	1,000 dollars	1,000 Bunches	Dollars	1,000 dollars
1985	289,985	15.9	46,156	11,458	1.68	19,883
1986	258,814	15.1	39,033	11,472	1.44	16,471
1987	274,865	14.7	40,479	13,258	1.43	18,995
1988	290,047	14.5	42,154	13,233	1.51	20,001
1989	248,681	14.6	36,223	12,541	1.42	17,748
1990	223,956	15.6	34,943	11,733	1.46	17,186
1991	197,580	16.5	32,536	11,183	1.44	16,120
1992	213,599	14.4	30,777	9,706	1.51	14,703
1993	194,876	14.0	27,207	8,974	1.35	12,107
1994	168,634	14.2	23,890	7,966	1.27	10,132
	Standard chrysanthemums			Pompon chrysanthemums		
	1,000 Blooms	Cents	1,000 dollars	1,000 Bunches	Dollars	1,000 dollars
1985	60,162	42.1	25,345	36,845	1.22	44,805
1986	43,657	35.8	15,625	32,666	1.10	35,822
1987	42,752	35.7	15,256	29,088	1.31	38,083
1988	44,108	32.9	14,505	30,021	1.27	38,274
1989	39,275	36.2	14,214	22,919	1.28	29,295
1990	19,003	39.8	7,559	19,327	1.31	25,296
1991	22,138	36.4	8,053	20,748	1.19	24,788
1992	19,775	39.3	7,769	15,436	1.16	17,971
1993	19,730	43.3	8,541	11,025	1.42	15,695
1994	15,286	48.7	7,449	12,111	1.35	16,323
	Hybrid Tea roses			Sweetheart roses		
	1,000 Blooms	Cents	1,000 dollars	1,000 Blooms	Cents	1,000 dollars
1985	370,497	34.0	125,925	106,529	24.6	26,213
1986	354,702	35.3	125,038	107,475	24.3	26,166
1987	438,194	34.8	152,646	126,437	23.8	30,133
1988	440,627	35.3	155,385	124,813	24.3	30,370
1989	481,164	35.1	169,002	106,319	25.2	26,775
1990	481,567	34.8	167,457	99,675	25.5	26,449
1991	463,890	34.0	157,551	88,748	26.1	23,199
1992	458,974	33.9	155,738	74,580	25.2	18,775
1993	429,020	33.8	144,823	78,270	25.0	19,545
1994	400,459	34.5	138,029	65,434	25.5	16,686
	Gladiol			Other cut flowers		
	1,000 Spikes	Cents	1,000 dollars			1,000 dollars
1985	158,996	16.1	25,555			58,848
1986	170,788	15.5	26,534			75,137
1987	200,526	16.2	32,446			111,435
1988	199,273	17.0	33,935			123,230
1989	175,153	19.4	34,061			155,213
1990	163,644	20.2	33,101			155,729
1991	165,510	21.1	34,941			174,342
1992	197,643	20.0	37,494			175,228
1993	165,683	20.3	33,675			162,319
1994	189,220	20.7	39,167			168,618

<sup>1</sup> Equivalent wholesale value of all sales.  
NASS, Crops Branch, (202) 720-2127.

### Value of Citrus and Noncitrus Fruit Production, 1986-95

Billion \$

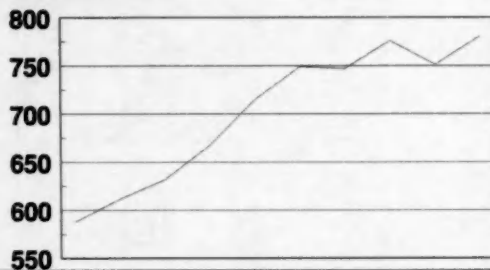


Year	86	87	88	89	90	91	92	93	94	95
Citrus	1.77	2.05	2.62	2.66	2.24	2.41	2.40	2.15	2.25	2.26
Noncitrus	3.70	4.42	5.10	5.28	5.53	6.02	6.04	6.13	6.27	6.62

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### Mushroom Production, 1986-95

Million Pounds



Year	86	87	88	89	90	91	92	93	94	95
Production	588	612	632	668	715	749	747	776	751	781

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# CHAPTER VI

## STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops.

**Table 347.—Hay, all: Area, yield, production, and value, United States, 1986-95**

Year	Area harvested	Yield per acre	Production	Marketing year average price per ton received by farmers	Value of production
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars
1986 .....	62,334	2.49	155,385	59.80	8,806,585
1987 .....	60,133	2.45	147,457	65.00	8,548,859
1988 .....	64,771	1.94	125,736	85.20	10,439,974
1989 .....	62,722	2.31	144,706	85.40	11,144,382
1990 .....	61,030	2.40	146,212	80.80	10,420,874
1991 .....	61,834	2.48	152,073	71.20	9,941,020
1992 .....	58,903	2.49	146,903	74.30	10,435,994
1993 .....	59,579	2.46	146,799	84.70	10,956,746
1994 .....	58,735	2.55	150,060	86.70	11,113,656
1995 <sup>1</sup> .....	59,779	2.59	154,786	85.00	10,977,122

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 348.—Hay, all: Stocks on farms, United States, 1986-95**

Year	Dec. 1	May 1	Year	Dec. 1	May 1
	1,000 tons	1,000 tons		1,000 tons	1,000 tons
1986 .....	121,564	26,731	1991 .....	111,123	26,974
1987 .....	118,593	32,333	1992 .....	105,290	28,216
1988 .....	90,312	27,074	1993 .....	100,953	21,102
1989 .....	100,786	17,507	1994 .....	105,296	22,096
1990 .....	104,701	26,993	1995 <sup>1</sup> .....	109,547	20,775

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 349.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 1993-95

State	Area harvested			Yield per harvested acre			Production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AZ .....	150	160	165	7.40	7.50	7.80	1,110	1,200	1,287
AR .....	30	25	25	3.00	3.40	2.50	90	85	63
CA .....	920	950	1,000	6.90	7.00	6.90	6,348	6,650	6,900
CO .....	850	840	850	3.80	3.90	3.80	3,230	3,276	3,060
CT .....	20	24	15	2.40	2.90	2.10	48	70	32
DE .....	5	5	4	3.80	5.20	3.75	19	26	15
ID .....	1,050	1,020	1,100	4.00	3.90	4.10	4,200	3,978	4,510
IL .....	790	850	820	3.80	3.50	4.00	3,002	2,275	2,480
IN .....	330	350	320	4.00	3.80	4.00	1,320	1,330	1,280
IA .....	1,550	1,250	1,350	2.55	3.70	3.60	3,953	4,625	4,860
KS .....	850	800	850	3.60	3.90	3.60	3,230	3,120	3,230
KY .....	300	300	300	3.70	3.70	3.90	1,110	1,110	1,170
ME .....	19	14	15	2.80	2.50	2.00	53	35	30
MD .....	65	60	55	3.10	4.60	4.30	202	276	237
MA .....	31	24	20	2.30	2.70	2.40	71	65	48
MI .....	1,100	1,050	1,050	4.20	3.90	4.10	4,620	4,095	4,305
MN .....	1,600	1,600	1,425	3.00	3.70	3.50	4,800	5,920	4,988
MO .....	550	450	450	2.70	2.80	2.80	1,485	1,260	1,260
MT .....	1,450	1,550	1,600	2.40	2.30	2.50	3,480	3,565	4,000
NE .....	1,400	1,400	1,350	3.40	3.60	3.50	4,760	5,040	4,725
NV .....	235	240	240	4.40	4.30	4.50	1,034	1,032	1,080
NH .....	16	19	13	2.30	2.10	2.10	37	40	27
NJ .....	30	30	30	2.30	3.70	3.50	69	111	105
NM .....	255	250	250	5.10	5.20	5.30	1,301	1,300	1,325
NY .....	700	620	650	2.45	2.95	2.60	1,715	1,829	1,690
NC .....	20	20	20	2.00	3.00	3.10	40	60	62
ND .....	1,700	1,450	1,400	1.90	1.90	2.20	3,230	2,755	3,080
OH .....	650	660	700	3.50	4.20	3.80	2,275	2,772	2,660
OK .....	330	340	380	3.60	3.50	3.80	1,188	1,190	1,444
OR .....	420	410	450	4.20	4.00	4.30	1,764	1,640	1,935
PA .....	780	800	780	2.90	3.00	2.90	2,262	2,400	2,262
RI .....	2	2	2	2.00	2.50	2.00	4	5	4
SD .....	2,300	2,500	2,600	2.60	2.10	2.50	5,980	5,250	6,500
TN .....	60	50	50	3.30	3.30	3.60	198	165	180
TX .....	85	90	160	4.30	4.50	3.60	366	405	576
UT .....	500	525	545	4.40	4.20	4.30	2,200	2,205	2,344
VT .....	90	100	95	2.35	2.20	2.10	212	220	200
VA .....	130	140	140	2.70	3.10	3.30	351	434	462
WA .....	480	470	500	4.50	4.70	5.10	2,160	2,209	2,550
WV .....	40	50	40	3.20	3.20	3.00	128	160	120
WI .....	2,200	2,300	2,300	2.30	2.50	2.60	5,060	5,750	5,980
WY .....	640	610	680	2.50	2.30	2.90	1,600	1,403	1,914
US .....	24,723	24,198	24,569	3.25	3.36	3.46	80,305	81,336	84,980

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 350.—Hay, all other: Area, yield, and production, by States, 1993–95

State	Area harvested			Yield per harvested acre			Production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	720	730	720	2.00	2.70	2.10	1,440	1,971	1,512
AZ	35	35	30	3.60	3.60	3.50	128	126	105
AR	1,150	1,100	1,025	2.00	2.20	1.90	2,300	2,420	1,948
CA	460	520	600	2.70	3.00	3.50	1,242	1,560	2,100
CO	550	490	510	1.75	1.60	1.80	963	794	918
CT	50	59	58	1.80	2.05	1.90	90	121	110
DE	12	10	7	2.20	3.50	2.30	26	35	16
FL	250	240	230	2.60	3.10	2.50	650	744	575
GA	600	650	600	1.90	3.00	2.50	1,140	1,950	1,500
ID	280	230	300	2.30	2.00	1.90	644	460	570
IL	460	450	430	2.40	2.00	2.60	1,104	900	1,118
IN	370	300	400	2.60	2.60	2.80	962	780	1,120
IA	500	500	350	1.70	2.30	2.30	850	1,150	805
KS	1,600	1,650	1,750	2.00	1.70	1.90	3,200	2,805	3,325
KY	1,920	1,950	2,100	2.30	2.20	2.20	4,416	4,290	4,620
LA	280	290	310	2.40	2.80	2.40	672	812	744
ME	210	200	210	1.50	1.85	1.85	315	370	389
MO	145	140	150	2.40	2.80	2.10	348	392	315
MA	72	82	80	1.60	1.80	1.80	115	148	144
MI	300	350	300	2.50	2.20	2.40	750	770	720
MN	650	700	850	1.60	2.30	2.30	1,170	1,610	1,955
MN	720	750	725	2.40	2.50	2.30	1,728	1,875	1,668
MS	720	750	725	2.40	2.50	2.30	1,728	1,875	1,668
MO	3,000	2,900	2,850	1.95	1.90	1.95	5,850	5,510	5,558
MT	780	650	800	1.70	1.50	1.70	1,326	975	1,360
NE	2,050	1,900	1,800	1.25	1.25	1.25	2,563	2,375	2,250
NV	270	230	250	1.30	1.60	1.70	351	368	425
NH	75	60	55	1.30	2.05	2.00	98	123	110
NJ	90	90	100	1.80	1.80	1.80	162	162	180
NM	70	70	100	1.90	2.10	1.90	133	147	190
NY	1,050	1,040	950	1.80	2.05	1.85	1,890	2,132	1,758
NC	450	490	510	1.50	2.30	2.40	675	1,127	1,224
ND	1,250	1,350	1,300	1.45	1.30	1.55	1,813	1,755	2,015
OH	600	620	550	2.00	2.60	2.50	1,200	1,612	1,375
OK	1,800	1,880	1,820	1.70	1.60	1.50	3,060	3,008	2,730
OR	620	600	650	2.10	2.00	2.10	1,302	1,200	1,365
PA	1,100	1,120	1,130	1.90	1.90	1.90	2,090	2,128	2,147
RI	7	6	5	1.60	2.15	2.00	11	13	10
SC	230	250	300	1.80	2.60	2.40	414	650	720
SD	1,700	1,600	1,700	1.30	1.30	1.50	2,210	2,080	2,550
TN	1,640	1,650	1,700	2.00	2.20	2.20	3,280	3,630	3,740
TX	3,400	3,500	3,600	2.10	2.30	2.10	7,140	8,050	7,560
UT	150	160	150	2.20	2.00	2.00	330	320	300
VT	230	225	205	1.70	1.90	1.75	391	428	359
VA	1,070	1,060	1,110	2.00	1.80	1.90	2,140	1,908	2,109
WA	270	240	260	2.50	2.40	2.80	675	576	728
WV	490	500	520	1.90	1.90	1.80	931	950	936
WI	600	400	400	2.00	2.00	2.10	1,200	800	840
WY	630	520	660	1.60	1.20	1.50	1,008	624	990
US	34,956	34,537	35,210	1.90	1.99	1.98	66,494	68,724	69,806

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 351.—Hay, all: Area, yield, and production, by States, 1993–95

State	Area harvested			Yield per harvested acre			Production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AL	720	730	720	2.00	2.70	2.10	1,440	1,971	1,512
AZ	185	195	195	6.68	6.80	7.14	1,236	1,326	1,392
AR	1,180	1,125	1,050	2.03	2.23	1.92	2,390	2,505	2,011
CA	1,380	1,470	1,600	5.50	5.59	5.63	7,590	8,210	9,000
CO	1,400	1,330	1,360	3.00	3.05	2.93	4,193	4,060	3,978
CT	70	83	73	1.97	2.30	1.95	138	191	142
DE	17	15	11	2.65	4.07	2.82	45	61	31
FL	250	240	230	2.60	3.10	2.50	650	744	575
GA	600	650	600	1.90	3.00	2.50	1,140	1,950	1,500
ID	1,330	1,250	1,400	3.64	3.55	3.63	4,844	4,436	5,080
IL	1,250	1,100	1,050	3.28	2.89	3.43	4,106	3,175	3,598
IN	700	650	720	3.26	3.25	3.33	2,282	2,110	2,400
IA	2,050	1,750	1,700	2.34	3.30	3.33	4,803	5,775	5,665
KS	2,450	2,450	2,600	2.62	2.42	2.52	6,430	5,925	6,555
KY	2,220	2,250	2,400	2.49	2.40	2.41	5,526	5,400	5,790
LA	280	290	310	2.40	2.80	2.40	672	812	744
ME	229	214	225	1.61	1.89	1.86	368	405	419
MO	210	200	205	2.62	3.34	2.69	550	668	552
MA	103	106	100	1.81	2.01	1.92	186	213	192
MI	1,400	1,400	1,350	3.84	3.48	3.72	5,370	4,865	5,025
MN	2,250	2,300	2,275	2.65	3.27	3.05	5,970	7,530	6,943
MS	720	750	725	2.40	2.50	2.30	1,728	1,875	1,666
MO	3,550	3,350	3,300	2.07	2.02	2.07	7,335	6,770	6,818
MT	2,230	2,200	2,400	2.16	2.06	2.23	4,806	4,540	5,360
NE	3,450	3,300	3,150	2.12	2.25	2.21	7,323	7,415	6,976
NV	505	470	490	2.74	2.98	3.07	1,385	1,400	1,505
NH	91	79	68	1.48	2.06	2.01	135	163	137
NJ	120	120	130	1.93	2.28	2.19	231	273	285
NM	325	320	350	4.41	4.52	4.33	1,434	1,447	1,515
NY	1,750	1,660	1,600	2.06	2.39	2.16	3,605	3,961	3,448
NC	470	510	530	1.52	2.33	2.43	715	1,187	1,286
ND	2,950	2,800	2,700	1.71	1.61	1.89	5,043	4,510	5,095
OH	1,250	1,280	1,250	2.78	3.43	3.23	3,475	4,384	4,035
OK	2,130	2,220	2,200	1.99	1.89	1.90	4,248	4,196	4,174
OR	1,040	1,010	1,100	2.95	2.81	3.00	3,066	2,840	3,300
PA	1,880	1,920	1,910	2.31	2.36	2.31	4,352	4,528	4,409
RI	9	8	7	1.67	2.25	2.00	15	18	14
SC	230	250	300	1.80	2.60	2.40	414	650	720
SD	4,000	4,100	4,300	2.05	1.79	2.10	8,190	7,330	9,050
TN	1,700	1,700	1,750	2.05	2.23	2.24	3,478	3,795	3,920
TX	3,485	3,590	3,760	2.15	2.36	2.16	7,506	8,455	8,136
UT	650	685	695	3.89	3.69	3.80	2,530	2,525	2,644
VT	320	325	300	1.86	1.99	1.86	603	648	559
VA	1,200	1,200	1,250	2.08	1.95	2.06	2,481	2,342	2,571
WA	750	710	760	3.78	3.82	4.31	2,835	2,785	3,278
WV	530	550	560	2.00	2.02	1.89	1,059	1,110	1,056
WI	2,800	2,700	2,700	2.24	2.43	2.53	6,280	6,550	6,820
WY	1,270	1,130	1,320	2.05	1.79	2.20	2,608	2,027	2,904
US	59,679	58,735	59,779	2.46	2.55	2.59	146,799	150,060	154,786

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

Table 352.—Hay, all: Marketing year average price and value of production, by States, crop of 1993, 1994, and 1995

State	Marketing year average price per ton, baled			Value of production		
	1993	1994	1995	1993	1994	1995
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	79.00	47.00	50.00	113,760	92,637	75,600
AZ	92.50	100.00	76.00	114,432	133,554	105,635
AR	60.00	59.00	59.00	134,890	135,700	112,374
CA	102.00	107.00	95.50	758,448	853,220	847,050
CO	77.00	91.00	89.00	319,491	368,284	353,124
CT	119.00	121.00	117.00	16,566	23,002	16,530
DE	105.00	103.00	101.00	4,692	6,283	3,130
FL	85.00	95.00	79.00	55,250	70,680	45,425
GA	75.50	61.00	62.50	86,070	118,950	93,750
ID	81.00	83.50	89.00	386,904	387,651	447,200
IL	83.50	83.50	81.50	335,316	255,796	286,316
IN	72.00	85.00	71.50	160,613	172,350	169,520
IA	90.50	79.00	79.50	429,234	444,225	445,628
KS	71.00	73.00	73.00	411,805	395,603	433,295
KY	85.00	77.00	68.00	433,428	415,890	376,245
LA	48.00	49.00	46.00	32,256	39,788	34,224
ME	91.00	93.00	83.00	33,765	37,290	34,639
MD	102.00	103.00	100.00	57,806	66,804	55,280
MA	118.00	113.00	114.00	21,978	25,120	21,984
MI	68.00	70.50	64.00	364,275	340,533	320,505
MN	95.00	70.50	70.50	553,590	532,030	460,120
MS	45.00	52.00	49.00	77,760	97,500	81,732
MO	63.50	65.00	67.00	485,660	444,555	456,220
MT	88.00	71.00	66.50	320,094	315,836	350,200
NE	51.00	54.00	58.50	359,011	391,490	389,363
NV	94.00	95.50	96.50	129,910	131,236	142,275
NH	116.00	111.00	108.00	15,701	18,035	14,649
NJ	113.00	108.00	115.00	26,073	29,640	32,505
NM	105.00	120.00	115.00	147,777	173,571	169,855
NY	90.50	84.50	81.00	307,160	329,997	273,470
NC	79.00	81.00	82.00	56,335	95,753	105,050
ND	51.00	48.00	43.00	249,670	207,063	214,866
OH	92.50	84.50	74.00	320,325	382,590	309,525
OK	74.50	79.00	76.00	271,386	273,069	287,499
OR	97.50	99.00	102.00	262,794	255,480	304,296
PA	101.00	100.00	92.00	451,537	461,384	415,596
RI	127.00	124.00	129.00	1,908	2,231	1,800
SC	83.50	79.00	64.00	34,569	51,350	46,080
SD	62.00	59.00	58.00	486,150	414,940	505,325
TN	50.00	51.00	42.00	173,917	193,793	165,440
TX	68.00	69.00	72.50	455,112	511,475	490,176
UT	65.00	79.50	68.50	160,765	196,880	175,414
VT	91.00	85.00	80.00	55,495	54,516	45,766
VA	89.50	90.50	88.50	222,582	212,004	229,232
WA	98.00	92.50	97.00	284,580	268,639	331,243
WV	91.00	74.00	75.00	96,776	81,720	78,780
WY	82.00	69.00	60.50	513,260	453,450	414,440
WY	72.00	84.50	72.50	184,840	167,927	206,547
US	84.70	86.70	85.00	10,956,746	11,113,656	10,977,122

NASS, Crops Branch, (202) 720-2127.

Table 353.—Hay: Area and production, by kinds, United States, 1986-95

Year	Area harvested			Production		
	Alfalfa	All other hay	All hay	Alfalfa	All other hay	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
1986	26,911	35,423	62,334	91,865	63,520	155,385
1987	25,435	34,698	60,133	84,225	63,232	147,457
1988	26,751	39,020	64,771	69,306	56,430	125,736
1989	25,796	36,926	62,722	77,059	67,647	144,706
1990	25,346	35,684	61,030	83,413	62,799	146,212
1991	25,414	36,420	61,834	83,319	68,754	152,073
1992	24,070	34,833	58,903	79,140	67,763	146,903
1993	24,723	34,956	59,679	80,305	66,494	146,799
1994	24,198	34,537	58,735	81,336	68,724	150,060
1995	24,569	35,210	59,779	84,980	69,806	154,786

¹ Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 354.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1985-94<sup>1</sup>**

Year beginning May	Farm carryover May 1	Production	Total supply	Disappearance	Roughage-consuming animal units	Supply per animal unit	Disappearance per animal unit	Price received per ton
	Million tons	Million tons	Million tons	Million tons	Million units	Tons	Tons	Dollars
1985 .....	26.8	148.7	175.5	148.8	80.5	2.18	1.85	67.60
1986 .....	26.7	155.4	182.1	149.8	78.3	2.33	1.91	59.70
1987 .....	32.3	147.5	179.8	152.7	76.3	2.36	2.00	65.00
1988 .....	27.1	125.7	152.8	135.3	74.5	2.05	1.82	85.20
1989 .....	17.5	144.7	162.2	135.2	73.7	2.20	1.83	85.40
1990 .....	27.0	146.2	173.2	146.2	73.5	2.36	1.99	80.60
1991 .....	27.0	152.1	179.1	150.9	74.7	2.40	2.02	71.20
1992 .....	28.2	146.9	175.1	154.1	75.3	2.33	2.05	74.30
1993 .....	21.0	146.8	167.8	145.7	76.4	2.20	1.91	84.70
1994 <sup>2</sup> .....	22.1	150.1	172.2	151.4	78.3	2.20	1.93	86.00

<sup>1</sup> Excludes trade. <sup>2</sup> Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0704.

**Table 355.—Pasture and range: Condition, June 1 and Sept. 1, by States, average 1982-91, annual 1992 and 1993<sup>1</sup>**

State	Condition June 1			Condition Sept. 1		
	Average 1982-91	1992	1993	Average 1982-91	1992	1993
	Percent	Percent	Percent	Percent	Percent	Percent
AL .....	77	69	92	72	101	80
AZ .....	76	100	90	80	103	75
AR .....	84	82	85	69	88	70
CA .....	78	79	92	73	53	74
CO .....	78	77	83	80	91	81
CT .....	90	80	90	81	97	55
DE .....	85	97	98	71	96	54
FL .....	65	68	85	84	86	78
GA .....	72	71	70	70	88	44
ID .....	83	65	96	75	50	96
IL .....	86	82	96	69	80	96
IN .....	87	84	95	70	90	90
IA .....	85	95	93	89	94	89
KS .....	85	79	89	74	93	86
KY .....	88	87	93	73	95	77
LA .....	79	96	95	79	91	84
ME .....	91	64	80	81	83	65
MD .....	88	99	99	66	96	65
MA .....	92	78	85	83	96	55
MI .....	85	70	85	77	85	80
MN .....	85	67	94	70	75	92
MS .....	80	76	85	75	85	91
MO .....	84	71	95	66	99	82
MT .....	78	64	79	71	78	99
NE .....	83	74	100	73	99	102
NV .....	80	52	105	75	38	96
NH .....	90	78	90	85	83	75
NJ .....	90	91	85	80	95	50
NM .....	70	95	72	84	93	74
NY .....	88	89	92	73	89	75
NC .....	85	90	90	74	90	64
ND .....	73	80	81	62	68	97
OH .....	86	86	84	73	86	70
OK .....	84	94	98	72	103	89
OR .....	84	67	104	77	42	107
PA .....	88	85	84	69	87	61
RI .....	92	72	75	86	88	36
SC .....	72	75	76	69	76	53
SD .....	80	72	92	70	93	95
TN .....	86	81	97	73	89	65
TX .....	70	80	77	62	60	63
UT .....	80	82	99	76	74	97
VT .....	91	76	95	82	81	85
VA .....	87	84	86	76	88	69
WA .....	83	73	84	78	56	80
WV .....	86	67	90	70	90	65
WI .....	84	77	88	75	67	86
WY .....	85	78	101	79	91	100
US ..	80	80	88	72	83	81

<sup>1</sup> Numerical equivalent of condition: 80 and over, good to excellent; 65-79, poor to fair; 50-64, very poor; 35-49, severe drought; and under 35, extreme drought.

NASS, Crops Branch, (202) 720-2127.



Table 355.—Pasture and range: Condition, first of month, United States, 1986-94<sup>1</sup>

Year	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1986	76	80	83	76	79	83	85	
1987	81	84	82	78	76	79	71	
1988	73	68	46	51	54	60	59	
1989	68	74	77	73	72	74	69	
1990	75	79	76	73	71	70	71	
1991	79	87	84	76	72	77	72	
1992	84	80	80	86	83	82	76	
1993	84	88	88	83	81	83	82	
1994	83	85	81	80	77	77	78	

<sup>1</sup> Numerical equivalent of condition: 80 and over, good to excellent; 65-79, poor to fair; 50-64, very poor; 35-49, severe drought; and under 35, extreme drought.

NASS, Crops Branch, (202) 720-2127.

Table 357.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1986-95

Kind of seed	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Price per 100 pounds										
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
Alfalfa, uncertified vari- eties	170.00	173.00	181.00	180.00	157.00	174.00	146.00	152.00	161.00	168.00
Alfalfa, certified varieties ..	219.00	222.00	245.00	249.00	253.00	265.00	252.00	269.00	266.00	274.00
Red clover	133.00	160.00	143.00	162.00	145.00	134.00	122.00	148.00	148.00	134.00
Ladino clover	339.00	323.00	300.00	294.00	287.00	290.00	316.00	324.00	321.00	320.00
Lespedeza, Korean	85.00	68.00	67.50	67.30	62.80	67.70	92.40	132.00	94.50	66.00
Lespedeza, Striate, Kobe	78.50	82.00	83.50	82.60	88.40	86.00	99.30	119.00	82.40	95.60
Lespedeza, Sericea	193.00	233.00	275.00	167.00	134.00	101.00	92.80	92.10	169.00	178.00
Timothy	78.10	107.00	132.00	132.00	82.10	66.40	66.30	80.60	76.00	71.00
Orchardgrass	86.90	115.00	116.00	117.00	102.00	101.00	100.00	122.00	161.00	148.00
Blue Grass, Kentucky:										
Public and common	211.00	246.00	244.00	225.00	133.00	109.00	122.00	239.00	211.00	159.00
Proprietary, including										
Merion	230.00	273.00	283.00	275.00	209.00	196.00	189.00	283.00	274.00	228.00
Ryegrass, annual	36.10	45.10	47.90	54.30	50.50	46.80	43.80	56.70	64.60	67.60
Tall fescue	66.70	107.00	71.80	111.00	85.10	89.00	67.80	87.00	71.50	88.10
Sudangrass	44.70	44.20	42.00	45.30	47.70	48.10	47.10	45.20	47.90	51.80
Potatoes	6.62	7.95	7.12	10.60	11.00	9.70	6.95	8.60	10.20	7.90
Peanuts	66.70	84.10	74.20	74.30	75.70	123.00	77.20	77.30	86.90	79.50
Sunflower	258.00	281.00	266.00	277.00	308.00	314.00	300.00	300.00	297.00	297.00
Cottonseed	46.60	48.10	47.70	50.10	54.30	58.20	59.70	62.70	63.50	68.20
Grain sorghums, hybrid	67.40	63.60	65.70	69.50	69.90	71.20	72.30	74.50	82.10	78.70
Price per bushel										
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
Corn, hybrid <sup>1</sup>	65.60	64.90	64.20	71.40	69.90	70.20	71.80	72.70	73.40	77.10
Wheat (spring)	5.94	5.56	5.89	6.71	6.05	4.72	6.06	5.96	7.37	7.12
Wheat (winter) <sup>2</sup>				7.55	8.01	6.89	7.41	7.73	7.90	7.80
Oats (spring)	3.63	3.99	4.37	5.89	4.19	3.71	4.26	4.39	4.69	4.51
Barley (spring)	4.82	4.47	4.58	5.91	5.25	4.55	5.10	5.00	5.18	5.37
Soybeans for seed	10.80	11.30	11.90	14.70	12.50	12.80	12.40	12.40	13.60	13.40
Flaxseed	8.37	6.11	6.61	11.40	11.00	8.80	7.94	7.37	7.74	8.00

<sup>1</sup> Price per 80,000 kernels. <sup>2</sup> Surveyed in Sept., prior to 1986.

NASS, Economics Statistics Branch, (202) 720-3570.

**Table 358.—Beans, dry edible: Area, yield, production, and value, United States, 1986-95<sup>1,2</sup>**

Year	Area planted	Area harvested	Yield per harvested acre <sup>3</sup>	Production <sup>3</sup>	Marketing year average price per 100 pounds received by farmers	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	Dollars	1,000 dollars
1986 .....	1,653.8	1,495.0	1,536	22,960	19.00	437,379
1987 .....	1,782.6	1,665.4	1,563	26,031	16.50	428,350
1988 .....	1,485.4	1,353.0	1,423	19,253	29.90	575,148
1989 .....	1,824.6	1,650.9	1,437	23,729	28.50	676,635
1990 .....	2,177.5	2,084.4	1,553	32,379	18.50	594,167
1991 .....	1,964.1	1,913.7	1,764	33,765	15.60	528,311
1992 .....	1,640.6	1,529.9	1,478	22,615	19.90	512,889
1993 .....	1,871.9	1,622.0	1,351	21,913	24.60	539,531
1994 .....	2,015.8	1,935.2	1,582	29,028	22.50	632,461
1995 .....	2,069.3	1,899.3	1,634	31,032	19.20	603,767

<sup>1</sup> Figures include principal producing States only. NASS, Crops Branch, (202) 720-2127.<sup>2</sup> Excludes beans grown for garden seed.<sup>3</sup> Cleaned basis.**Table 359.—Beans, dry edible (cleaned basis): Production, by classes, United States, 1993-95<sup>1</sup>**

Class	1993	1994	1995 <sup>2</sup>	Class	1993	1994	1995 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
Peas (navy) .....	5,283	5,291	7,319	Black .....	1,270	1,462	2,317
Great northern .....	858	1,645	2,176	Large lima (CA) .....	350	429	450
Small white .....	131	164	163	Baby lima (CA) .....	351	609	535
Pinto .....	8,059	12,741	11,349	Blackeye .....	622	842	1,121
Red kidney, dark .....	1,220	1,347	1,327	Garbanzo .....	301	326	455
Red kidney, light .....	629	1,401	928	Other .....	506	702	870
Pink .....	791	815	664	Total .....	21,913	29,028	31,032
Small red .....	784	773	745				
Cranberry .....	558	419	583				

<sup>1</sup> Excludes beans grown for garden seed. NASS, Crops Branch, (202) 720-2127.<sup>2</sup> Preliminary.**Table 360.—Beans, dry edible: Area, yield, and production, by States, 1993-95<sup>1</sup>**

State	Area planted			Area harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)		
	1993	1994	1995	1993	1994	1995	1993	1994	1995	1993	1994	1995
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
CA .....	109.0	136.0	145.0	106.0	131.0	137.0	2,065	2,115	2,160	2,210	2,771	2,960
CO .....	205.0	205.0	190.0	185.0	195.0	165.0	1,410	1,610	1,550	2,609	3,140	2,558
ID .....	125.0	140.0	110.0	123.0	138.0	108.0	1,700	1,950	2,000	2,091	2,691	2,160
KS .....	29.0	34.0	34.0	27.0	32.0	31.0	1,400	1,750	1,550	378	560	481
MI .....	390.0	390.0	390.0	380.0	380.0	385.0	1,600	1,300	1,600	6,080	4,680	6,930
MN .....	110.0	135.0	190.0	88.0	121.8	150.0	950	1,710	1,370	836	2,078	2,055
MT .....	12.0	10.2	11.0	11.0	10.0	10.8	1,410	2,200	1,900	155	220	205
NE .....	190.0	200.0	225.0	150.0	190.0	205.0	1,400	1,580	1,750	2,100	3,572	3,588
NM .....	14.0	12.5	12.5	14.0	12.5	12.5	1,350	2,260	2,010	189	263	251
NY .....	37.0	38.0	34.0	34.0	38.5	33.0	1,360	1,520	1,630	459	565	538
ND .....	510.0	570.0	600.0	380.0	470.0	540.0	780	1,300	1,330	2,964	6,110	7,182
OR .....	9.0	10.2	10.2	8.9	10.0	10.0	1,980	1,970	2,080	174	197	208
TX .....	30.0	30.0	25.0	27.0	26.0	23.0	1,150	840	680	311	218	225
UT .....	6.4	6.5	7.3	6.1	6.3	7.0	360	360	460	24	24	32
WA .....	43.0	40.0	41.0	42.0	40.0	41.0	1,900	2,100	2,200	789	840	952
WI .....	10.5	11.4	9.3	10.0	11.3	9.0	1,450	2,100	1,300	145	237	117
WY .....	42.0	46.0	35.0	30.0	43.0	32.0	1,300	1,910	2,000	380	821	640
US .....	1,871.9	2,015.8	2,069.3	1,822.0	1,835.2	1,899.3	1,351	1,582	1,634	21,913	29,028	31,032

<sup>1</sup> Excludes beans grown for garden seed. NASS, Crops Branch, (202) 720-2127.

**Table 361.—Beans, dry edible (cleaned basis): Marketing year average price and value of production, by States, crop of 1993, 1994, and 1995<sup>1</sup>**

State	Marketing year average price per cwt.			Value of production		
	1993	1994	1995	1993	1994	1995
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
CA .....	35.30	34.80	34.40	78,013	96,431	101,824
CO .....	27.00	16.60	16.30	70,443	52,124	41,695
ID .....	24.40	18.90	18.00	51,020	50,860	38,880
KS .....	27.90	16.30	16.00	10,546	9,128	7,696
MI .....	20.30	27.10	18.60	123,424	126,828	128,89
MN .....	23.80	21.50	17.30	19,897	44,699	35,552
MT .....	27.30	16.90	16.10	4,232	3,718	3,301
NE .....	24.10	20.70	21.00	50,610	73,940	75,348
NM .....	36.00	23.00	25.00	6,804	6,509	6,275
NY .....	19.40	20.30	17.90	6,905	11,876	9,630
ND .....	23.00	17.90	15.70	66,172	109,369	112,757
OR .....	22.60	22.90	21.80	3,932	4,511	4,534
TX .....	28.30	16.30	15.20	8,801	3,553	3,420
UT .....	28.00	16.00	18.00	672	432	576
WA .....	23.70	21.60	22.30	18,913	18,144	20,115
WI .....	34.80	24.50	27.50	5,046	5,807	3,218
WY .....	25.90	17.70	15.70	10,101	14,532	10,048
US .....	24.60	22.50	19.20	539,531	632,461	603,767

<sup>1</sup> Excludes beans grown for garden seed.

NASS, Crops Branch, (202) 720-2127.

**Table 362.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1985-94**

Year beginning September	F.o.b. California points				F.o.b. Northern Colorado points: Pinto	F.o.b. Western Nebraska points: Great northern	F.o.b. Southern Idaho points: Small reds	F.o.b. Michigan points: Pea bean (Navy)
	Baby lima	Large lima	Blackeye	Light red kidney				
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1985 .....	20.36	23.40	22.84	26.80	22.09	27.02	23.24	18.56
1986 .....	21.91	25.85	34.84	33.22	19.22	24.53	19.61	43.22
1987 .....	36.75	41.16	25.46	26.18	20.22	23.07	22.68	20.93
1988 .....	40.16	45.81	28.28	50.42	37.84	30.48	34.06	37.55
1989 .....	33.57	43.06	31.14	42.95	40.51	32.95	33.45	29.82
1990 .....	37.61	45.98	31.73	27.01	21.19	21.94	31.16	20.41
1991 .....	21.63	38.93	23.66	31.08	17.91	16.93	25.62	17.71
1992 .....	22.70	26.65	25.80	34.29	23.81	21.21	30.02	21.15
1993 .....	34.65	41.87	42.72	33.18	33.26	33.24	29.33	23.73
1994 <sup>1</sup> .....	33.81	44.68	40.18	31.09	21.32	37.18	28.19	31.99

<sup>1</sup> Preliminary.

ERS, Field and Specialty Crops Branch, (202) 219-0840. Compiled from the Bean Market Summary, Agricultural Marketing Service, U.S. Department of Agriculture, Greeley, Colorado.

**Table 363.—Beans, dry edible: United States exports to specified countries, 1991/92–1994/95<sup>1,2</sup>**

Continent and country	1991/92	1992/93	1993/94	1994/95	Continent and country	1991/92	1992/93	1993/94	1994/95
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America, Central America & Caribbean:					Europe—Continued				
Canada .....	3,386	7,057	4,491	5,978	Italy .....	13,282	21,415	15,445	18,425
Dominican Republic .....	302	944	4,737	3,650	Netherlands ..	34,225	21,294	20,305	15,210
French West Indies .....	1,513	1,825	1,662	1,661	Spain .....	6,798	6,918	5,815	6,731
Mexico .....	28,188	20,939	18,176	29,656	United Kingdom .....	67,526	85,173	56,209	69,280
Panama .....	405	909	349	603	Regional <sup>1</sup> total .....	180,773	160,140	116,342	147,967
Trinidad and Tobago .....	1,469	1,278	893	993	Asia, Middle East, and Africa:				
Regional <sup>1</sup> total .....	59,597	51,583	49,757	68,545	Israel .....	1,239	609	200	1,748
South America:					Japan .....	25,234	27,480	22,822	23,714
Brazil .....	313	359	1,422	5,653	Philippines .....	3,151	1,254	1,634	1,632
Colombia .....	11,243	32	5,713	3,102	Algeria .....	63,623	0	10,537	23,420
Venezuela .....	3,683	2,008	3,768	9,186	Regional total .....	129,968	66,092	61,398	125,407
Regional <sup>1</sup> total .....	19,777	8,730	13,675	20,383	Oceania:				
Europe:					Australia .....	6,399	5,448	3,409	3,678
Belgium and Luxembourg .....					Other countries .....	91,074	74,516	30,345	52,814
France .....	5,891	3,839	3,732	6,397	Grand total .....	396,512	290,358	274,926	418,794
Germany .....	20,795	5,025	5,212	15,559					
	6,775	3,671	2,144	3,527					

<sup>1</sup> Marketing year beginning September. <sup>2</sup> Excluding seed bean exports.

FAS, Grain and Feed Division, (202) 720-6219.

**Table 364.—Beans, dry edible: United States exports by class and quantity, 1985/86–1994/95**

Year <sup>1</sup>	Navy or pea	Great northern	Other white	Pinto	Red kidney	Other <sup>2</sup>	Total
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1985/86 .....	80,502	41,412	4,268	66,115	15,238	58,765	210,265
1986/87 .....	89,886	57,339	3,491	155,138	19,330	67,032	411,276
1987/88 .....	80,928	68,832	3,206	82,969	28,283	66,250	340,582
1988/89 .....	39,662	30,381	3,268	46,878	21,616	198,587	340,392
1989/90 .....	82,814	55,558	2,168	102,563	25,945	117,103	366,151
1990/91 .....	123,449	56,984	5,694	191,706	19,702	138,949	536,484
1991/92 .....	97,070	29,573	4,376	104,089	44,529	116,875	396,512
1992/93 .....	81,612	15,128	6,974	47,056	35,128	104,460	290,358
1993/94 .....	68,350	15,503	8,968	61,997	33,365	86,743	274,926
1994/95 .....	95,426	36,484	20,745	145,642	38,168	82,329	418,794

<sup>1</sup> Marketing year beginning September. <sup>2</sup> Includes other colored, black, blackeye, and limas.

FAS, Grain and Feed Division, (202) 720-6219. Compiled from reports of the U.S. Department of Commerce.

**Table 365.—Peas, dry field: United States exports to specified countries, 1991/92–1994/95<sup>1 2 3</sup>**

Continent and country	1991/92	1992/93	1993/94	1994/95	Continent and country	1991/92	1992/93	1993/94	1994/95
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
<b>North America/ Central America &amp; Caribbean:</b>					<b>Europe—Continued</b>				
Canada .....	2,125	2,410	1,679	2,453	Italy .....	1,091	1,103	898	1,080
Mexico .....	2,805	3,334	4,571	2,934	Netherlands .....	5,769	99	894	131
Panama .....	191	59	0	248	Norway .....	480	323	381	308
Trinidad and Tobago .....	239	60	99	836	Switzerland .....	8	0	0	8
<b>Total .....</b>	<b>5,360</b>	<b>5,863</b>	<b>10,514</b>	<b>29,570</b>	United Kingdom .....	4,366	3,319	2,612	406
<b>South America:</b>					Spain .....	1,091	1,103	2,029	1,730
Brazil .....	81	1,001	6,193	2,467	<b>Total .....</b>	<b>12,628</b>	<b>5,647</b>	<b>6,791</b>	<b>8,304</b>
Colombia .....	1,975	925	1,918	3,198	<b>Asia and Middle East:</b>				
Peru .....	9,111	11,645	14,111	11,611	Hong Kong .....	301	237	270	360
Venezuela .....	8,420	7,332	5,361	784	Israel .....	443	215	268	342
<b>Total .....</b>	<b>19,567</b>	<b>20,903</b>	<b>26,697</b>	<b>18,948</b>	Japan .....	2,754	1,691	3,010	2,944
<b>Europe:</b>					Philippines .....	11,817	18,070	11,726	8,312
Belgium and Luxembourg .....	41	0	0	150	India .....	11,057	14,464	13,759	3,564
Iceland .....	160	134	123	173	<b>Total .....</b>	<b>26,272</b>	<b>34,677</b>	<b>23,494</b>	<b>17,907</b>
					<b>Other countries .....</b>	<b>17,377</b>	<b>14,901</b>	<b>32,401</b>	<b>20,904</b>
					<b>Grand total .....</b>	<b>81,361</b>	<b>82,191</b>	<b>101,897</b>	<b>80,663</b>

<sup>1</sup> Marketing year beginning September.<sup>2</sup> Excluding seed pea exports.<sup>3</sup> Regional totals include countries not listed. FAS, Grain and Feed Division, (202) 720–8219.**Table 366.—Hops: Marketing year average price and value of production, by States, crop of 1993, 1994, and 1995**

State	Marketing year average price per pound			Value of production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
ID .....	1.77	1.79	1.73	9,637	11,035	10,326
OR .....	1.95	1.96	1.90	23,108	26,891	26,187
WA .....	1.72	1.77	1.70	101,220	96,775	100,472
<b>Total .....</b>	<b>1.76</b>	<b>1.81</b>	<b>1.74</b>	<b>133,965</b>	<b>134,701</b>	<b>136,985</b>

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 367.—Hops: Area, yield, and production, by States, 1993–95**

State	Area harvested			Yield per acre			Production		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
ID .....	3,961	4,037	3,927	1,375	1,527	1,520	5,444.7	6,164.6	5,969.0
OR .....	7,900	8,000	8,641	1,500	1,715	1,595	11,850.0	13,720.0	13,782.4
WA .....	31,239	30,375	30,621	1,884	1,800	1,930	58,849.0	54,675.0	59,101.0
<b>US .....</b>	<b>43,100</b>	<b>42,412</b>	<b>43,189</b>	<b>1,767</b>	<b>1,758</b>	<b>1,826</b>	<b>76,143.7</b>	<b>74,559.6</b>	<b>78,852.4</b>

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720–2127.

**Table 369.—Hops: Area, yield, production, value, and Sept. 1 stocks, United States, 1986-95**

Year	Area harvested	Yield per acre	Production	Marketing year average price per pound received by farmers	Value of production	Stocks Sept. 1
	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds
1986 .....	25.0	1,960	49,062	178.0	87,257	70,950
1987 .....	28.3	1,770	50,048	151.0	75,578	70,630
1988 .....	33.4	1,838	54,696	140.0	76,415	60,000
1989 .....	34.5	1,717	59,326	138.0	81,582	51,700
1990 .....	36.5	1,603	58,655	148.0	84,178	51,890
1991 .....	39.6	1,748	69,155	166.0	115,997	54,200
1992 .....	42.3	1,759	74,337	174.0	129,328	56,250
1993 .....	43.1	1,767	76,144	176.0	133,965	58,060
1994 .....	42.4	1,758	74,560	181.0	134,701	63,000
1995 <sup>1</sup> .....	43.2	1,826	78,852	174.0	136,985	55,900

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 369.—Hops: United States exports by country of destination and imports by country of origin, 1991/92-1994/95**

Item and country	Year beginning September				Item and country	Year beginning September			
	1991/92	1992/93	1993/94	1994/95		1991/92	1992/93	1993/94	1994/95
<b>exports</b>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<b>exports</b>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:					Japan .....	186	484	548	641
Belgium/Luxembourg .....	399	238	238	344	Nigeria .....	102	48	72	1
Germany .....	2,884	2,706	1,443	2,151	South Africa .....	62	44	46	14
Ireland .....	202	29	38	142	Other countries .....	2,863	1,217	1,136	1,301
United Kingdom .....	490	781	686	1,074	Total .....	4,343	2,999	1,772	1,957
Other countries .....	474	501	502	432	Grand total .....	12,160	11,631	11,684	13,849
Total .....	4,258	4,255	2,907	4,143					
Latin America:					<b>imports</b>				
Argentina .....	138	67	126	115	Australia .....	333	106	120	129
Brazil .....	1,559	1,797	1,863	3,456	Belgium/Luxembourg .....	38	0	0	0
Chile .....	96	97	75	45	Canada .....	162	213	284	243
Colombia .....	192	610	186	945	Czechoslovakia <sup>1</sup> .....	2,076	875	901	851
Guatemala .....	83	39	31	20	France .....	267	258	491	534
Mexico .....	1,085	1,247	2,741	985	Germany .....	3,069	1,709	3,566	3,458
Paraguay .....	84	109	75	171	Poland .....	394	237	273	109
Uruguay .....	23	25	33	20	United Kingdom .....	25	62	109	209
Venezuela .....	81	166	166	37	Yugoslavia .....	50	0	1	8
Other countries .....	218	220	361	493	China .....	2,056	500	0	19
Total .....	3,559	4,377	5,657	6,267	Other countries .....	112	154	208	198
Other countries:					Total .....	8,582	4,116	5,955	5,758
Canada .....	1,330	1,206	1,348	1,462					

<sup>1</sup> Czechoslovakia data for 1992/93 combine imports from Czech Republic and Slovenia.  
FAS, Horticultural and Tropical Products Division, (202) 720-3423.

## CHAPTER VII

### STATISTICS OF CATTLE, HOGS, AND SHEEP

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter (including horse slaughter), meat production, and market statistics for meat animals.

**Table 370.—All cattle and calves: Number and value, United States, Jan. 1, 1987-96**

Year	Total number	Value		Year	Total number	Value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1987 .....	102,118	407	41,567,085	1992 .....	97,556	630	61,451,310
1988 .....	99,622	523	52,147,808	1993 .....	99,176	649	64,436,369
1989 .....	96,740	581	56,210,694	1994 .....	100,988	659	66,490,025
1990 .....	95,816	616	58,990,357	1995 .....	102,755	615	63,156,538
1991 .....	96,393	655	63,090,155	1996 <sup>1</sup> .....	103,819	502	52,159,765

<sup>1</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 371.—All cattle and calves: Number, by classes, United States, Jan. 1, 1987-96**

Year	All cattle and calves	Cows and heifers that have calved		500 pounds and over					Calves under 500 pounds
		Beef cows	Milk cows	Heifers			Steers	Bulls	
				Beef cow replacements	Milk cow replacements	Other			
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1987 .....	102,118	33,945	10,466	5,214	4,305	7,638	15,345	2,209	22,995
1988 .....	99,622	33,183	10,311	5,249	4,122	7,869	15,704	2,175	21,008
1989 .....	96,740	32,488	10,138	5,325	4,117	7,631	15,431	2,150	19,461
1990 .....	95,816	32,455	10,015	5,283	4,171	7,803	15,512	2,160	18,418
1991 .....	96,393	32,520	9,966	5,443	4,093	8,102	15,967	2,196	18,107
1992 .....	97,556	33,007	9,728	5,643	4,131	8,048	16,424	2,239	18,336
1993 .....	99,176	33,365	9,658	6,092	4,176	8,550	16,940	2,278	18,118
1994 .....	100,988	34,650	9,528	6,365	4,144	9,068	17,042	2,307	17,884
1995 .....	102,755	35,156	9,487	6,475	4,141	9,275	17,463	2,390	18,369
1996 <sup>1</sup> .....	103,819	35,333	9,412	6,184	4,105	9,779	18,082	2,392	18,533

<sup>1</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 372.—All cattle and calves: Number and value, by States, Jan. 1, 1994–96

State	Number			Value					
	1994	1995	1996 <sup>1</sup>	Value per head			Total value		
				1994	1995	1996 <sup>1</sup>	1994	1995	1996 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	1,660	1,760	1,750	545	495	375	904,700	881,100	656,250
AK .....	9.1	9.7	10.2	625	640	650	5,688	6,208	6,630
AZ .....	870	850	840	610	600	540	530,700	510,000	453,600
AR .....	1,820	1,930	1,910	580	555	415	1,055,600	1,071,150	792,650
CA .....	4,550	4,650	4,600	770	735	670	3,503,500	3,417,750	3,082,000
CO .....	3,000	2,950	3,100	680	650	520	2,040,000	1,917,500	1,612,000
CT .....	75	75	70	815	825	760	61,125	61,875	53,200
DE .....	28	28	31	775	855	745	21,700	24,795	23,095
FL .....	1,980	2,020	1,990	635	590	455	1,257,300	1,191,800	905,450
GA .....	1,470	1,560	1,550	555	550	425	815,850	858,000	658,750
HI .....	165	175	171	490	455	400	80,850	79,625	68,400
ID .....	1,700	1,760	1,770	735	640	570	1,249,500	1,126,400	1,008,900
IL .....	1,840	1,820	1,770	645	610	525	1,186,800	1,110,200	929,250
IN .....	1,170	1,170	1,130	630	605	545	737,100	707,850	615,850
IA .....	4,100	4,050	3,950	670	625	530	2,747,000	2,531,250	2,093,500
KS .....	6,000	6,300	6,500	630	550	435	3,780,000	3,465,000	2,827,500
KY .....	2,600	2,650	2,700	575	550	455	1,495,000	1,457,500	1,228,500
LA .....	530	960	1,020	615	605	455	571,950	580,800	464,100
ME .....	116	113	117	700	730	670	81,200	82,490	78,390
MA .....	300	315	290	775	745	695	232,500	234,675	201,550
MD .....	68	68	68	805	790	760	54,740	53,720	51,680
MI .....	1,230	1,200	1,170	770	745	660	947,100	894,000	772,200
MN .....	2,700	2,800	2,900	720	670	590	1,944,000	1,876,000	1,711,000
MS .....	1,370	1,340	1,390	555	505	385	760,350	676,700	535,150
MO .....	4,750	4,500	4,650	615	575	450	2,921,250	2,587,500	2,092,500
MT .....	2,550	2,700	2,750	780	675	560	1,989,000	1,822,500	1,540,000
NE .....	6,150	6,000	6,350	685	610	500	4,212,750	3,660,000	3,175,000
NV .....	490	500	500	645	575	505	316,050	287,500	252,500
NH .....	49	48	46	790	800	765	38,710	38,400	35,190
NJ .....	65	65	68	840	820	790	54,600	53,300	53,720
NM .....	1,410	1,500	1,520	665	650	540	937,650	975,000	820,800
NY .....	1,520	1,480	1,510	820	825	740	1,246,400	1,221,000	1,117,400
NC .....	1,060	1,130	1,200	530	505	420	561,800	570,650	504,000
ND .....	1,900	1,920	1,920	745	675	555	1,415,500	1,296,000	1,065,600
OH .....	1,460	1,490	1,540	720	675	580	1,051,200	1,005,750	893,200
OK .....	5,100	5,600	5,600	580	545	395	2,958,000	3,052,000	2,212,000
OR .....	1,410	1,470	1,470	685	630	515	965,850	926,100	757,050
PA .....	1,780	1,760	1,790	800	790	715	1,424,000	1,390,400	1,279,850
RI .....	7.5	7.5	8.0	685	720	695	5,136	5,400	5,560
SC .....	520	500	520	550	555	425	286,000	277,500	221,000
SD .....	3,750	3,900	3,900	715	625	525	2,681,250	2,437,500	2,047,500
TN .....	2,500	2,550	2,700	545	530	405	1,362,500	1,351,500	1,093,500
TX .....	14,800	15,100	15,000	595	565	415	8,806,000	8,531,500	6,225,000
UT .....	860	890	910	690	655	510	593,400	582,950	464,100
VT .....	285	290	300	895	895	795	255,075	259,550	238,500
VA .....	1,700	1,750	1,800	590	555	460	1,003,000	971,250	828,000
WA .....	1,400	1,310	1,290	755	735	625	1,057,000	962,850	806,250
WV .....	460	480	470	590	495	435	266,800	237,600	204,450
WI .....	3,850	3,850	3,800	765	780	690	2,945,250	2,926,000	2,622,000
WY .....	1,410	1,390	1,410	760	655	550	1,071,600	910,450	775,500
US .....	100,988	102,755	103,619	659	615	502	66,490,025	63,156,538	52,159,765

<sup>1</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.



Table 373.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1995 and 1996

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	1995	1996 <sup>1</sup>	1995	1996 <sup>1</sup>	1995	1996 <sup>1</sup>	1995	1996 <sup>1</sup>	1995	1996 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
AL	904	898	36	32	161	155	14	18	45	52
AK	3.0	3.1								
AZ	239	227	116	118	40	43	21	22	25	22
AR	869	952	61	58	210	195	26	23	54	52
CA	840	840	1,250	1,260	160	160	585	600	180	170
CO	817	838	83	82	155	160	45	45	650	695
CT	8	6	32	31	3	2	14	14	0	0
DE	3	3	10	10	1	1	3	3	1	1
FL	1,130	1,105	170	155	165	155	40	40	25	20
GA	708	710	102	100	119	115	44	41	45	45
HI	81	80	11	10	16	14	4	4	7	8
ID	500	505	220	245	100	95	110	105	195	200
IL	505	480	165	160	60	65	78	75	277	300
IN	325	310	145	140	50	47	70	65	90	83
IA	1,080	1,050	250	250	155	150	105	100	690	640
KS	1,509	1,507	81	83	280	230	40	40	1,190	1,250
KY	1,165	1,200	165	180	215	205	65	60	107	130
LA	531	551	79	79	86	97	19	17	13	16
ME	18	18	39	39	7	8	18	21	1	1
MD	69	64	91	91	16	15	37	37	13	12
MA	9	9	28	28	3	3	9	9	1	1
MI	132	122	333	328	30	30	161	155	46	45
MN	420	440	600	600	95	95	330	330	220	235
MS	683	708	57	52	152	149	20	20	28	31
MO	2,105	2,165	195	185	365	345	80	80	235	265
MT	1,559	1,570	21	20	360	330	7	7	230	265
NE	1,865	1,930	75	70	270	280	25	25	1,200	1,350
NH	242	237	23	23	45	47	9	9	30	34
NJ	5	4	19	19	2	2	9	9	1	0
NY	13	15	23	23	3	3	8	8	1	2
NM	560	560	170	190	105	110	40	45	110	105
NC	70	70	710	700	30	30	305	320	40	45
ND	481	494	89	86	108	125	34	32	25	30
OH	945	936	65	64	190	155	20	20	220	215
OK	337	345	293	285	70	75	135	130	80	85
OR	1,952	1,983	98	97	400	390	50	45	520	495
PA	610	610	100	95	135	125	45	40	120	125
RI	171	172	639	648	41	44	285	290	45	46
SC	1.3	1.5	2.1	2.2	.6	.7	1.0	1.0	.1	.1
SD	242	245	26	25	44	46	10	10	15	16
SO	1,660	1,715	120	115	290	250	35	35	535	550
TN	1,130	1,190	130	120	235	260	60	55	105	125
TX	6,000	5,900	400	400	950	860	130	110	1,350	1,460
UT	345	355	85	80	70	68	46	43	59	64
VT	15	14	157	158	5	5	52	57	1	1
VA	721	732	129	128	124	125	68	70	70	75
WA	317	306	263	264	83	73	110	102	112	110
WV	238	229	22	21	45	40	8	8	32	38
WI	190	200	1,500	1,475	50	55	710	710	110	105
WY	734	744	6	6	174	150	1	1	130	164
US	35,156	35,333	9,487	9,412	6,475	6,184	4,141	4,105	9,275	9,779

See footnote at end of table.

Table 373.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1995 and 1996—Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Calves under 500 pounds	
	1995	1996 <sup>1</sup>	1995	1996 <sup>1</sup>	1995	1996 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
AL .....	85	88	60	62	475	445
AK .....	1.0	1.1	2.0	2.2	1.7	1.6
AZ .....	235	235	24	24	150	149
AR .....	105	110	65	60	440	460
CA .....	590	550	75	70	970	950
CO .....	920	980	50	50	230	250
CT .....	2	2	1	1	15	14
DE .....	6.0	8.0	4	3	4.6	4.7
FL .....	25	25	75	70	390	420
GA .....	59	57	47	48	440	435
HI .....	7	8	5	5	44	42
ID .....	365	360	40	40	230	220
IL .....	360	350	35	35	340	325
IN .....	180	175	25	25	285	285
IA .....	1,085	995	75	75	630	690
KS .....	2,290	2,450	90	90	820	850
KY .....	225	215	78	80	630	650
LA .....	19	27	32	35	181	198
ME .....	3	4	2	2	25	24
MD .....	24	18	5	5	60	48
MA .....	4	4	1	1	13	13
MI .....	229	220	19	20	250	250
MN .....	530	570	35	40	570	590
MS .....	46	57	47	50	307	323
MO .....	440	455	120	125	960	1,030
MT .....	270	330	98	93	155	135
NE .....	1,800	2,000	95	95	650	600
NV .....	55	50	14	13	82	87
NH .....	2	2	1	1	9	9
NJ .....	4	4	2	2	11	11
NM .....	210	215	45	45	260	250
NY .....	30	35	20	20	275	290
NC .....	60	78	33	40	300	315
ND .....	270	290	60	60	150	180
OH .....	245	260	30	30	300	330
OK .....	1,330	1,340	130	130	1,120	1,120
OR .....	192	210	40	40	228	225
PA .....	197	197	27	28	355	365
RI .....	5	5	4	4	1.5	1.6
SC .....	23	26	21	22	117	125
SD .....	710	670	85	85	465	480
TN .....	145	170	75	80	670	700
TX .....	2,980	3,100	420	400	2,870	2,770
UT .....	130	141	21	22	134	137
VT .....	4	4	3	3	53	58
VA .....	170	195	43	45	425	430
WA .....	220	225	28	28	177	182
WV .....	40	45	15	14	80	75
WI .....	365	350	35	35	890	870
WY .....	175	180	40	45	130	120
US .....	17,463	18,082	2,390	2,392	18,369	18,533

<sup>1</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 374.—Cattle and buffalo: Number in specified countries, 1993-95<sup>1</sup>

Country	1993	1994	1995 <sup>2</sup>
	Thousands	Thousands	Thousands
Argentina .....	55,577	54,875	54,207
Australia .....	25,182	25,732	26,000
Austria .....	2,401	2,334	2,328
Belgium-Luxembourg .....	3,301	3,289	3,312
Brazil .....	143,700	144,900	148,100
Bulgaria .....	974	750	638
Canada .....	11,786	12,251	12,726
China, Peoples Republic of .....	107,840	113,157	123,300
Colombia .....	16,391	16,614	16,868
Costa Rica .....	1,699	1,693	1,645
Denmark .....	2,180	2,115	2,082
Dominican Republic .....	1,962	1,983	1,984
Egypt .....	5,575	5,700	5,873
Ireland .....	6,265	6,308	6,410
El Salvador .....	1,290	1,312	1,319
France .....	20,383	20,112	20,470
Germany .....	16,207	15,897	15,962
Greece .....	601	619	624
Guatemala .....	1,780	1,762	1,717
Honduras .....	2,315	2,286	2,205
India .....	271,255	272,655	274,155
Italy .....	7,700	7,560	7,300
Japan .....	5,024	4,990	4,916
Korea, Republic of .....	2,527	2,814	2,945
Kazakhstan, Republic of .....	9,576	9,347	8,062
Mexico .....	30,649	30,702	30,191
Netherlands .....	4,794	4,629	4,568
Nicaragua .....	1,655	1,630	1,600
New Zealand .....	8,144	8,308	8,660
Poland .....	7,596	7,270	7,120
Portugal .....	1,345	1,322	1,262
Romania .....	3,683	3,597	3,565
Philippines .....	4,475	4,495	4,570
Russian Federation .....	52,200	48,900	43,900
South Africa, Republic of .....	13,239	12,506	12,632
Spain .....	4,975	5,017	5,200
Sweden .....	1,803	1,879	1,966
Switzerland .....	1,783	1,745	1,751
Turkey .....	11,900	11,800	11,700
Taiwan .....	158	166	164
United Kingdom .....	11,620	11,709	11,868
Ukraine .....	22,457	21,607	19,624
United States .....	99,176	100,988	103,265
Uruguay .....	10,093	10,477	10,284
Venezuela .....	14,660	14,000	14,160
Total .....	1,029,916	1,033,805	1,043,218

<sup>1</sup> Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. <sup>2</sup> Preliminary.

FAS, Dairy Livestock and Poultry Division, (202) 720-1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 375.—Cows and calf crop: Cows and heifers that have calved, 1995-96, and calves born, by States, 1994 and 1995

State	Cows and heifers that have calved		Calves born	
	Jan. 1		1994	1995 <sup>1</sup>
	1995	1996 <sup>1</sup>		
	Thousands	Thousands	Thousands	Thousands
AL	940	930	810	820
AK	3.7	3.9	3.1	3.2
AZ	355	345	300	290
AR	1,030	1,010	850	860
CA	2,090	2,100	1,750	1,780
CO	900	920	850	860
CT	40	37	35	33
DE	13	13	8	8
FL	1,300	1,260	1,060	1,040
GA	810	810	680	700
HI	92	90	76	67
ID	720	750	680	700
IL	670	620	590	560
IN	470	450	420	390
IA	1,310	1,300	1,210	1,190
KS	1,590	1,590	1,450	1,460
KY	1,330	1,360	1,230	1,250
LA	610	630	470	480
ME	57	57	49	49
MD	160	155	127	125
MA	37	37	31	30
MI	465	450	425	420
MN	1,020	1,040	990	1,010
MS	740	760	650	650
MO	2,300	2,350	2,070	2,150
MT	1,580	1,590	1,500	1,540
NE	1,960	2,000	1,800	1,800
NV	265	260	220	220
NH	24	23	22	20
NJ	36	38	28	29
NM	730	750	580	590
NY	780	770	690	670
NC	570	580	490	510
ND	1,010	1,000	970	960
OH	630	630	570	570
OK	2,050	2,080	1,850	1,920
OR	710	705	650	640
PA	810	820	730	730
RI	3.4	3.7	3.5	3.5
SC	270	275	220	220
SD	1,780	1,830	1,730	1,780
TN	1,260	1,310	1,170	1,180
TX	6,400	6,300	5,600	5,550
UT	430	435	380	385
VT	172	172	161	162
VA	850	860	780	790
WA	580	570	540	520
WV	260	250	220	215
WI	1,690	1,675	1,600	1,580
WY	740	750	740	740
US	44,643	44,745	40,059	40,251

<sup>1</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 376.—Cattle and calves: Number on feed, by States, by quarters, 1995 and 1996<sup>1</sup>

State	1995				1996	
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1 <sup>2</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
AZ .....	210	192	178	173	222	.....
CA .....	400	350	355	355	350	.....
CO .....	990	1,000	920	940	1,070	.....
ID .....	270	255	230	260	270	.....
IL .....	280	270	225	210	290	.....
IA .....	910	900	720	630	730	.....
KS .....	2,040	2,210	2,030	2,030	2,210	.....
MN .....	310	300	245	190	335	.....
NE .....	1,940	2,040	1,620	1,640	2,030	.....
OK .....	380	405	350	390	415	.....
SD .....	340	320	250	200	330	.....
TX .....	2,380	2,410	2,470	2,370	2,630	.....
WA .....	156	146	145	185	166	.....
13 States .....	10,606	10,798	9,738	9,573	11,048	.....
AL .....	8	.....	.....	.....	5	.....
AR .....	13	.....	.....	.....	18	.....
GA .....	15	.....	.....	.....	10	.....
IN .....	200	.....	.....	.....	200	.....
KY .....	40	.....	.....	.....	25	.....
LA .....	5	.....	.....	.....	3	.....
MD .....	20	.....	.....	.....	17	.....
MI .....	210	.....	.....	.....	200	.....
MS .....	4	.....	.....	.....	4	.....
MO .....	70	.....	.....	.....	100	.....
MT .....	100	.....	.....	.....	105	.....
NV .....	25	.....	.....	.....	22	.....
NJ .....	4	.....	.....	.....	4	.....
NM .....	155	.....	.....	.....	130	.....
NY .....	25	.....	.....	.....	30	.....
NC .....	15	.....	.....	.....	10	.....
ND .....	100	.....	.....	.....	75	.....
OH .....	225	.....	.....	.....	235	.....
OR .....	100	.....	.....	.....	80	.....
PA .....	80	.....	.....	.....	75	.....
SC .....	7	.....	.....	.....	8	.....
TN .....	27	.....	.....	.....	20	.....
UT .....	60	.....	.....	.....	60	.....
VA .....	40	.....	.....	.....	35	.....
WV .....	10	.....	.....	.....	9	.....
WI .....	150	.....	.....	.....	150	.....
WY .....	100	.....	.....	.....	95	.....
Other States <sup>3</sup> .....	17	.....	.....	.....	19	.....
US .....	12,431	.....	.....	.....	12,792	.....

<sup>1</sup> Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade Select or better. Data not available for all States in quarters where no figures are shown. <sup>2</sup> Data not available. <sup>3</sup> AK, CT, DE, FL, HI, ME, MA, NH, RI, and VT.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 377.—Cattle and calves: Number on feed, United States, Jan. 1, 1987-96<sup>1</sup>

Year	Number	Year	Number
	Thousands		Thousands
1987 .....	11,277	1988 .....	11,872
1989 .....	11,440	1990 .....	11,626
1991 .....	12,715	1992 .....	11,942
1993 .....	12,789	1994 .....	13,034
1995 .....	12,431	1996 <sup>2</sup> .....	12,792

<sup>1</sup> Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. <sup>2</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 378.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1985-94**

Year	Calf crop <sup>1</sup>	Death loss		Marketings <sup>2</sup>		Cattle shipped in for feeding and breeding <sup>3</sup>	Farm slaughter
		Cattle	Calves	Cattle	Calves		
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1985	41,050	1,701	3,345	49,171	10,548	19,882	370
1986	41,182	1,714	3,278	49,931	10,406	21,235	349
1987	40,152	1,700	3,100	49,518	10,223	22,222	330
1988	39,318	1,609	2,964	49,308	10,451	22,413	281
1989	38,817	1,505	2,856	46,842	10,176	21,679	241
1990	38,613	1,529	2,798	46,766	9,978	22,276	244
1991	38,583	1,540	2,707	45,921	9,545	22,533	242
1992	38,933	1,677	2,689	45,632	9,565	22,492	242
1993	39,448	1,703	2,927	46,022	9,679	22,920	226
1994 <sup>4</sup>	40,059	1,584	2,684	46,607	9,587	22,237	227

Year	Quantity produced (live weight) <sup>5</sup>	Value of production	Cash receipts from sales of cattle, calves, beef and veal <sup>6</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>7</sup>	Average price per 100 pounds received by farmers	
						Cattle	Calves
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1985	40,120,920	21,184,833	29,002,301	483,255	29,485,556	53.70	62.10
1986	40,589,257	20,989,371	28,865,089	451,180	29,316,269	52.60	61.10
1987	40,502,303	24,765,784	33,583,325	473,706	34,057,031	61.10	78.50
1988	39,713,856	26,636,919	36,854,804	481,719	37,336,523	66.60	89.20
1989	38,850,457	27,071,466	36,429,167	447,421	36,876,588	69.50	90.80
1990	39,201,973	29,348,237	39,191,819	449,741	39,641,560	74.60	95.60
1991	39,763,734	29,399,329	38,696,618	421,335	39,117,953	72.70	98.00
1992	40,252,994	28,632,524	37,272,292	408,169	37,680,461	71.30	89.00
1993	40,875,341	30,329,553	39,361,709	387,812	39,749,521	72.60	91.20
1994 <sup>4</sup>	42,721,254	28,701,722	36,444,823	357,533	36,802,356	66.70	87.20

<sup>1</sup> Calves born during the year. <sup>2</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. <sup>3</sup> Includes cattle shipped in from other States and from central markets, but excludes cattle for immediate slaughter. <sup>4</sup> Preliminary. <sup>5</sup> Adjustments made for changes in inventory and for shipments. <sup>6</sup> Receipts from marketings and sale of farm slaughter. <sup>7</sup> Cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption. NASS, Livestock, Dairy, and Poultry Branch, (202) 720-8146.

**Table 379.—Cattle: Average price per 100 pounds, by grades, at Omaha and South St. Paul, 1985-94**

Year	Steers <sup>1</sup>		Heifers <sup>2</sup>		Omaha		South St. Paul
	Choice	Select	Choice	Select	Cows <sup>3</sup>		Cows <sup>3</sup>
					Commercial	Utility	Utility Boning
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1985	58.37	53.28	58.24	55.52	37.91	38.32	34.72
1986	57.74	52.04	57.56	54.76	36.96	37.22	34.80
1987	64.60	58.53	64.34	61.48	44.84	44.83	42.14
1988	69.58	67.06	68.16	65.35	45.80	47.94	48.47
1989	72.52	70.28	71.93	69.52	47.28	49.70	51.31
1990	77.40	75.24	76.82	73.94	53.37	55.08	54.86
1991	74.03	72.46	73.86	71.44	n.a.	n.a.	52.54
1992	75.17	73.65	74.95	72.88	n.a.	n.a.	50.01
1993	76.23	74.09	76.01	73.77	n.a.	n.a.	50.62
1994	67.60	66.33	67.93	66.14	n.a.	n.a.	45.95

<sup>1</sup> 1,100 to 1,300 pound weight range; simple average of price range. <sup>2</sup> 1,000 to 1,200 pound weight range; simple average of price range. <sup>3</sup> All weights; simple average of price range. n.a. Not available.

AMS, Livestock and Grain Market News, (202) 720-7316.

**Table 379.s—Cattle: Weighted average weight and price per 100 pounds, Texas-Oklahoma, Kansas, Colorado, Nebraska, Iowa-So. Minnesota Feedlots, 1990-94<sup>1</sup>**

Year	Steers SE/CH 65-80%			Steers SE/CH 35-65%			Heifers SE/CH 65-80%		
	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head
	Dollars	Pounds		Dollars	Pounds		Dollars	Pounds	
1990	78.39	1,154	1,183,284	78.30	1,140	1,183,284	78.17	1,043	1,742,601
1991	74.74	1,197	1,481,912	73.95	1,162	2,616,991	74.60	1,080	1,170,548
1992	75.24	1,214	907,791	75.49	1,170	3,194,147	75.18	1,105	663,550

See Footnotes at end of table.

**Table 379.a—Cattle: Weighted average weight and price per 100 pounds, Texas-Oklahoma, Kansas, Colorado, Nebraska, Iowa-So. Minnesota Feedlots, 1990-94<sup>1</sup>**  
—Continued

Year	Steers SE/CH 65-80%			Steers SE/CH 35-65%			Heifers SE/CH 65-80%		
	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head
	Dollars	Pounds		Dollars	Pounds		Dollars	Pounds	
1993 .....	75.94	1,219	647,665	76.91	1,167	3,527,262	75.48	1,111	490,541
1994 .....	68.56	1,256	595,950	69.56	1,200	3,426,943	68.95	1,140	427,944

<sup>1</sup> Sales FOB feedlots and delivered. Estimated net weights after 3-4 % shrink.

AMS, Livestock and Grain Market News, (202) 720-7316.

**Table 380.—Cattle and calves: Receipts at selected public stockyards, 1985-94<sup>1</sup>**

Year	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting <sup>2</sup>
<b>Cattle</b>								
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1985 .....	162	395	160	140	420	360	5,648	7,285
1986 .....	164	320	153	140	391	230	5,430	6,829
1987 .....	129	290	133	121	347	167	5,013	6,200
1988 .....	97	230	107	108	336	150	4,886	5,914
1989 .....	80	191	85	93	283	147	4,743	5,622
1990 .....	55	152	72	92	256	120	4,523	5,270
1991 .....	133	62	103	103	236	124	4,350	5,008
1992 .....	102	60	121	121	235	112	4,541	5,171
1993 .....	87	54	120	120	212	12	4,409	4,894
1994 .....	79	.....	.....	127	188	10	4,169	4,573
<b>Calves</b>								
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1985 .....	.....	.....	1	13	33	.....	53	100
1986 .....	.....	.....	1	13	27	.....	31	72
1987 .....	.....	.....	.....	13	18	.....	31	62
1988 .....	.....	.....	.....	.....	14	.....	42	56
1989 .....	.....	.....	.....	.....	12	.....	52	53
1990 .....	.....	.....	.....	.....	9	.....	15	24
1991 .....	.....	.....	.....	.....	7	.....	16	23
1992 .....	.....	.....	.....	.....	6	.....	15	21
1993 .....	.....	.....	.....	.....	48	.....	15	63
1994 .....	.....	.....	.....	.....	36	.....	12	48

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards. Saleable receipts 1978 on. <sup>2</sup> Rounded totals of the complete figures. <sup>3</sup> The number of stockyards varies from 23 to 46.

AMS, livestock & grain market news, (202) 720-7316. Compiled from reports received from stockyard companies.

**Table 381.—Cattle and calves: Number slaughtered, United States, 1985-94**

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>1</sup>			Federally inspected	Other	Total <sup>1</sup>		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1985 .....	34,765	1,528	36,293	300	36,593	3,168	217	3,385	70	3,455
1986 .....	35,913	1,375	37,288	280	37,568	3,195	213	3,408	70	3,478
1987 .....	34,468	1,179	35,647	243	35,890	2,680	135	2,815	87	2,902
1988 .....	34,048	1,031	35,079	245	35,324	2,411	95	2,506	50	2,556
1989 .....	33,010	907	33,917	189	34,106	2,100	73	2,172	51	2,223
1990 .....	32,391	852	33,242	197	33,439	1,742	48	1,790	48	1,838
1991 .....	31,887	803	32,690	195	32,885	1,398	38	1,436	47	1,483
1992 .....	32,094	780	32,874	195	33,069	1,334	37	1,371	49	1,420
1993 .....	32,593	731	33,324	180	33,504	1,159	35	1,195	47	1,242
1994 .....	33,482	714	34,196	180	34,376	1,237	31	1,268	47	1,315

<sup>1</sup> Totals are based on unrounded numbers.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 382.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1994<sup>1 2</sup>**

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds	Thousands	1,000 pounds	Pounds
AL	11.1	9,202	826			
AZ	398.3	454,936	1,142			
CA	28.4	27,849	981			
AR	900.5	1,107,199	1,230	106.4	37,514	352
CO	2,419.6	2,963,829	1,225			
DE	38.2	46,519	1,219	8.0	3,357	422
FL						
GA						
HI	18.2	17,813	979			
ID						
IL				107.9	44,599	413
IN	79.1	82,792	1,047			
IA	1,734.1	2,110,801	1,217			
KS	6,885.2	8,235,431	1,196			
KY	62.8	66,780	1,063			
LA	27.1	21,848	806	25.3	11,488	455
MI				66.3	17,809	289
MN	1,044.4	1,325,690	1,269			
MS						
MO	155.3	168,439	1,085	1.9	711	372
MT	22.4	26,867	1,199			
NE	6,525.0	7,961,699	1,223			
NV	1.2	1,354	1,101			
N ENG <sup>3</sup>	38.7	42,550	1,099	66.8	18,665	249
NJ	16.3	19,050	1,167	33.6	13,400	398
NM	52.6	49,237	936			
NY	68.4	71,293	1,042	207.9	75,062	361
NC	150.6	155,692	1,032	1.5	476	328
ND						
OH	148.3	163,316	1,116	61.4	31,299	510
OK	45.7	45,016	986	1.6	715	439
OR	19.2	22,943	1,192			
PA	980.9	1,223,299	1,247	161.1	65,554	407
SC						
SD	246.9	279,931	1,134			
TN						
TX	6,197.9	6,865,505	1,108	25.1	11,880	473
UT						
VA	22.2	20,592	928			
WA	857.5	1,058,439	1,234	24.8	12,234	493
WV	15.8	15,230	965			
WI	1,351.3	1,672,831	1,238	176.6	71,595	405
WY	5.5	6,193	1,134			
US	34,196.5	40,654,237	1,189	1,268.0	486,114	383

<sup>1</sup> Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Totals may not add due to rounding. <sup>2</sup> States with no data printed are included in the U.S. total but data are not printed to avoid disclosing individual operations. <sup>3</sup> CT, ME, MA, NH, RI, and VT.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 383.—Cattle and calves: Number slaughtered under Federal inspection, and average live weight, 1985-94**

Year	Cattle		Calves	
	Number slaughtered	Average live weight	Number slaughtered	Average live weight
	Thousands	Pounds	Thousands	Pounds
1985	34,765	1,103	3,168	234
1986	35,913	1,105	3,195	239
1987	34,468	1,109	2,680	239
1988	34,048	1,124	2,411	251
1989	33,010	1,138	2,100	259
1990	33,242	1,136	1,790	283
1991	32,690	1,163	1,436	346
1992	32,874	1,169	1,371	376
1993	33,324	1,161	1,195	388
1994	34,196	1,189	1,268	383

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.



Table 384.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1994 (preliminary)

State	Marketings <sup>1</sup>		Cattle shipped in for feeding and breeding	Farm slaughter of cattle and calves <sup>2</sup>	Quantity produced (live weight) <sup>3</sup>	Value of production	Cash receipts from sales of cattle, calves, beef, and veal <sup>4</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>5</sup>
	Cattle	Calves							
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	518	174	46	2	533,150	346,672	311,632	2,363	313,995
AK	0.8	0.1	0.1	0.7	2,165	1,512	650	309	1,049
AZ	578	139	440	3	480,035	321,357	467,599	2,996	470,565
AR	591	200	190	4	619,400	378,408	336,757	4,363	343,120
CA	1,963	160	700	17	1,997,340	1,161,673	1,429,294	14,340	1,443,634
CO	2,725	107	2,025	3	1,924,480	1,335,635	2,232,676	6,284	2,236,960
CT	19	18	6	1	20,340	12,919	14,862	1,066	15,928
DE	5	2	3	1	6,685	3,480	3,030	877	3,907
FL	230	787	67	2	481,030	331,854	335,637	1,880	337,717
GA	336	303	106	3	693,220	409,806	269,535	4,921	274,456
HI	30	32	1	1	44,780	23,037	19,678	755	20,433
ID	865	117	440	2	865,100	536,149	652,120	6,131	658,251
IL	804	120	380	7	770,090	539,060	687,863	13,496	701,359
IN	433	125	191	5	382,965	239,753	301,694	11,803	313,587
IA	2,254	60	1,400	6	1,961,390	1,283,634	1,743,673	9,160	1,752,833
KY	5,241	2	4,200	7	3,651,645	2,549,196	4,338,811	13,020	4,351,831
KS	940	548	460	7	768,535	522,779	647,615	12,182	659,997
LA	154	260	2	3	262,370	172,531	150,173	2,327	161,500
ME	31	20	6	1	33,580	21,743	24,335	1,885	26,220
MD	61	40	8	3	96,110	54,981	47,700	4,208	51,908
MA	12	17	1	1	18,340	11,619	11,736	1,036	12,772
MI	430	50	115	5	462,855	281,932	306,191	8,650	315,051
MN	1,125	147	550	8	1,204,910	720,336	880,650	15,696	876,348
MS	324	290	15	2	360,220	230,763	242,662	4,319	246,981
MO	1,137	1,000	40	8	1,178,585	862,863	991,310	20,686	1,011,996
MT	1,170	260	135	5	1,060,855	774,478	736,792	9,709	746,501
NE	5,188	80	3,500	2	3,904,960	2,693,923	4,380,941	7,862	4,388,823
NV	137	100	47	2	152,915	115,246	130,640	1,748	132,390
NH	9	12	1	1	10,700	6,552	7,487	574	8,071
NJ	10.5	16	2	0.5	17,470	11,143	11,355	560	11,915
NM	1,030	214	790	3	693,530	443,436	681,626	4,233	685,859
NY	208	468	15	4	277,070	194,074	225,795	5,421	231,206
NC	211	180	10	2	334,470	207,304	173,131	9,473	182,604
ND	503	470	90	3	569,300	414,035	433,232	5,194	438,426
OH	380	120	24	5	505,050	326,176	286,216	16,629	302,845
OK	2,660	310	1,850	10	2,081,690	1,559,135	1,996,804	15,593	2,014,397
OR	261	195	40	14	586,165	367,685	346,252	10,824	357,076
PA	479	290	100	10	586,185	414,913	459,689	16,324	476,012
RI	1.8	1.7	0.3	0.1	1,850	980	1,013	95	1,108
SC	172	45	10	3	194,835	115,887	124,178	4,148	128,326
SD	1,315	360	353	3	1,475,370	1,040,947	1,020,978	9,316	1,030,294
TN	600	498	93	5	672,160	408,437	411,234	5,886	417,120
TX	7,900	95	3,050	15	7,270,500	5,007,637	5,997,637	14,526	6,012,165
UT	314	87	99	4	362,960	257,083	281,294	6,458	287,752
VT	54	96	14	1	70,540	43,869	49,087	1,176	50,263
VA	488	160	13	6	528,730	324,964	294,499	9,074	303,573
WA	834	30	285	11	787,690	532,661	687,535	10,740	698,275
WV	105	78	30	4	125,060	80,689	80,089	4,918	85,007
WI	830	554	44	10	1,094,790	651,236	647,847	16,983	664,830
WY	840	129	250	1	556,310	410,671	556,190	4,902	563,090
US	46,607	9,587	22,237	227	42,721,254	28,701,722	36,444,823	357,533	36,802,356

<sup>1</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. <sup>2</sup> Excludes custom slaughter for farmers at commercial establishments. <sup>3</sup> Adjustments made for changes in inventory and for shipments. <sup>4</sup> Includes receipts from marketings and sales of farm slaughter. <sup>5</sup> Includes cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.

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**Table 385.—Cattle: Number slaughtered under Federal inspection and percentage distribution, by classes, 1985–94**

Year	Number						Percentage of total					
	Steers	Cows and heifers				Bulls and stags	Steers	Cows and heifers				Bulls and stags
		Heifers	Dairy cows	Other cows	Total			Heifers	Dairy cows	Other cows	Total	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Percent	Percent	Percent	Percent	Percent	Percent
1985 ..	16,201	10,763	.....	7,076	17,839	725	46.5	31.0	.....	20.4	51.4	2.1
1986 ..	16,871	10,688	3,595	4,070	18,353	689	47.0	29.8	10.0	11.3	51.1	1.9
1987 ..	16,867	10,545	2,857	3,531	16,933	668	49.0	30.6	8.3	10.2	49.1	1.9
1988 ..	16,833	10,439	2,879	3,272	16,590	625	49.4	30.7	8.5	9.6	42.1	1.8
1989 ..	16,094	10,128	2,889	3,257	16,274	642	48.7	30.7	8.8	9.9	48.0	1.9
1990 ..	16,160	9,832	2,671	3,094	15,597	633	49.9	30.4	8.2	9.6	48.2	1.9
1991 ..	16,316	9,484	2,840	2,645	14,969	602	51.2	29.7	8.9	8.3	46.9	1.9
1992 ..	16,730	9,020	2,892	2,813	14,725	639	52.1	28.1	9.0	8.8	45.9	2.0
1993 ..	16,840	9,152	2,995	2,959	15,106	648	51.7	28.1	9.2	9.1	46.4	2.0
1994 ..	17,651	9,389	2,858	2,955	15,202	629	52.7	28.0	8.5	8.8	45.3	1.9

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**Table 386.—Cattle and calves: Number of operations, 1994–95, and inventory, Jan 1, 1995–96, by selected States and United States<sup>1</sup>**

State	Operations with cattle		January 1 cattle inventory	
	1994	1995	1995	1996
	Number		1,000 head	
AL .....	33,000	35,000	1,780	1,750
AK .....	130	120	9.7	10.2
AZ .....	4,500	4,300	850	840
AR .....	31,000	32,000	1,930	1,910
CA .....	24,000	25,000	4,650	4,600
CO .....	13,000	13,000	2,950	3,100
CT .....	1,300	1,300	75	70
DE .....	620	580	29	31
FL .....	20,000	21,000	2,020	1,990
GA .....	28,000	29,000	1,560	1,550
HI .....	800	800	175	171
ID .....	12,500	12,500	1,760	1,770
IL .....	29,000	27,000	1,820	1,770
IN .....	29,000	28,000	1,170	1,130
IA .....	45,000	45,000	4,050	3,950
KS .....	37,000	38,000	6,300	6,500
KY .....	53,000	54,000	2,650	2,700
LA .....	19,000	18,000	960	1,020
ME .....	2,600	2,800	113	117
MD .....	6,700	6,500	315	290
MA .....	1,800	1,800	68	68
MI .....	19,000	19,000	1,200	1,170
MN .....	38,000	37,000	2,800	2,900
MS .....	29,000	30,000	1,340	1,390
MO .....	75,000	75,000	4,500	4,650
MT .....	13,000	12,700	2,700	2,750
NE .....	29,000	28,000	6,000	6,350
NV .....	1,600	1,600	500	500
NH .....	1,000	1,100	48	46
NJ .....	2,000	2,000	65	68
NM .....	9,000	9,500	1,500	1,520
NY .....	20,000	19,000	1,480	1,510
NC .....	32,000	33,000	1,130	1,200
ND .....	14,500	14,000	1,920	1,920
OH .....	36,000	35,000	1,490	1,540
OK .....	62,000	62,000	5,600	5,600
OR .....	23,000	22,000	1,470	1,470
PA .....	33,000	33,000	1,760	1,790
RI .....	240	210	7.5	8.0
SC .....	14,000	14,000	500	520
SD .....	21,000	21,000	3,900	3,900
TN .....	63,000	63,000	2,550	2,700
TX .....	150,000	149,000	15,100	15,000
UT .....	7,700	7,700	890	910
VT .....	3,800	3,900	290	300
VA .....	30,000	31,000	1,750	1,800
WA .....	21,000	20,000	1,310	1,290
WV .....	17,000	17,000	480	470
WI .....	51,000	50,000	3,850	3,800
WY .....	5,900	5,700	1,390	1,410
US .....	1,213,690	1,212,110	102,755	103,819

<sup>1</sup> An operation is any place having one or more head of cattle on hand at any time during the year.

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Table 387.—Cattle and calves: Number of operations by size group, selected States, and United States, 1994-95<sup>1</sup>

State	Operations having									
	1-49 head		50-99 head		100-499 head		500-999 head		1000+ head	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
AL .....	24,000	25,000	4,800	5,200	3,900	4,470	240	270	60	60
AZ .....	2,700	2,800	440	400	1,000	780	180	160	180	160
AR .....	20,000	20,000	6,500	7,100	4,300	4,800	160	250	40	50
CA .....	16,400	16,900	1,800	2,000	3,500	3,700	1,200	1,300	1,100	1,100
CO .....	5,700	5,700	2,000	2,000	4,200	4,200	700	700	400	400
FL .....	14,500	15,700	2,600	2,200	2,200	2,400	400	400	300	300
GA .....	20,000	21,000	4,200	4,100	3,500	3,600	240	250	60	50
ID .....	7,300	7,300	1,800	1,800	2,800	2,800	380	370	220	230
IL .....	18,900	17,000	5,300	5,300	4,580	4,500	160	140	60	60
IN .....	23,000	22,000	3,500	3,600	2,400	2,300	80	80	20	20
IA .....	21,000	21,000	10,000	10,000	13,000	12,900	600	700	400	400
KS .....	17,200	17,700	8,200	8,300	10,100	10,500	1,000	1,000	500	500
KY .....	37,000	37,000	9,600	10,000	6,150	6,730	210	230	40	40
LA .....	13,500	12,400	2,800	3,000	2,500	2,400	160	160	40	40
MD .....	5,100	4,600	780	900	800	970	10	20	10	10
MI .....	12,800	12,900	2,900	2,900	3,000	2,900	250	250	50	50
MN .....	17,800	16,900	10,900	10,600	9,000	9,100	200	300	100	100
MS .....	21,000	22,000	4,200	4,200	3,500	3,500	280	260	40	40
MO .....	47,000	48,000	15,000	14,500	12,400	12,000	540	450	60	50
MT .....	4,500	4,000	2,200	1,800	5,000	5,500	950	1,050	350	350
NE .....	10,500	10,100	6,300	6,000	10,000	9,800	1,300	1,200	900	900
NM .....	4,900	5,200	1,200	1,200	2,100	2,200	450	500	350	400
NY .....	10,500	10,000	4,400	4,100	4,900	4,700	150	150	50	50
NC .....	27,000	27,000	3,110	4,100	1,800	1,810	70	70	20	20
ND .....	4,000	3,500	3,800	3,400	6,100	6,500	510	540	90	60
OH .....	28,000	28,000	4,400	3,700	3,400	3,100	180	180	20	20
OK .....	39,000	38,000	11,000	11,300	10,800	11,300	800	900	400	500
OR .....	18,200	17,100	1,900	1,900	2,300	2,300	400	450	200	250
PA .....	21,000	21,000	7,100	7,100	4,800	4,800	80	80	20	20
SD .....	6,000	5,800	4,200	4,200	9,000	9,100	1,300	1,300	500	600
TN .....	47,000	47,000	10,000	10,000	5,800	5,800	150	150	50	50
TX .....	99,000	96,000	25,000	26,000	23,000	23,000	1,800	2,500	1,200	1,500
UT .....	4,300	4,300	1,100	1,100	1,900	1,900	270	270	130	130
VT .....	1,500	1,500	1,150	1,100	1,100	1,250	50	50	( <sup>2</sup> )	( <sup>2</sup> )
VA .....	21,000	21,000	4,500	5,200	4,200	4,500	250	250	50	50
WA .....	17,000	16,000	1,000	1,200	2,600	2,300	250	350	150	150
WI .....	21,500	21,000	14,500	13,600	14,660	15,050	300	300	40	50
WY .....	2,200	1,800	800	900	2,100	2,200	500	500	300	300
Oth Sts .....	35,800	35,000	3,700	3,600	3,000	3,100	460	440	130	170
US .....	767,800	760,200	208,680	209,600	211,390	214,560	17,190	18,520	8,630	9,230

<sup>1</sup> An operation is any place having one or more cattle on hand during the year. Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. <sup>2</sup> Combined with other size groups.

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**Table 368.—Cattle and calves: Percent of inventory by size group, selected States, and United States, 1994–95<sup>1</sup>**

State	Inventory on operations having									
	1–49 head		50–99 head		100–499 head		500–999 head		1,000+ head	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
	Percent									
AL .....	26.0	26.0	19.0	18.0	39.0	42.0	8.8	9.4	5.2	4.6
AZ .....	1.4	1.9	2.6	3.1	16.0	14.0	12.0	10.0	68.0	71.0
AR .....	23.0	23.0	26.0	25.0	43.0	43.0	5.0	6.0	3.0	3.0
CA .....	3.5	3.4	2.5	2.6	18.0	18.0	19.0	20.0	57.0	56.0
CO .....	3.4	3.0	4.6	4.0	28.0	28.0	15.0	16.0	49.0	49.0
FL .....	11.0	13.0	8.0	7.0	24.0	24.0	13.0	12.0	44.0	44.0
GA .....	23.0	23.0	19.0	18.0	42.0	41.0	10.0	12.0	6.0	6.0
ID .....	6.0	6.0	7.0	7.0	36.0	35.0	15.0	14.0	36.0	38.0
IL .....	20.0	18.0	21.0	21.0	48.0	49.0	5.8	5.8	5.2	6.2
IN .....	32.0	34.0	22.0	21.0	36.0	35.0	6.2	6.3	3.8	3.7
IA .....	10.0	10.0	17.0	16.0	53.0	52.0	8.5	10.0	11.5	12.0
KS .....	6.0	6.0	10.0	9.0	33.0	33.0	11.0	11.0	40.0	41.0
KY .....	27.0	25.0	25.0	25.0	40.0	42.0	5.6	5.6	2.4	2.4
LA .....	24.0	22.0	19.0	20.0	42.0	42.0	10.0	11.0	5.0	5.0
MD .....	25.0	21.0	17.0	20.0	51.0	52.0	2.0	4.0	5.0	3.0
MI .....	17.0	18.0	16.0	17.0	47.0	48.0	13.0	11.0	7.0	6.0
MN .....	13.0	12.0	26.0	26.0	51.0	50.0	5.0	7.0	5.0	5.0
MS .....	24.0	23.0	19.0	19.0	39.0	40.0	13.0	13.0	5.0	5.0
MO .....	21.0	23.0	21.5	22.0	48.0	47.0	7.0	6.0	2.5	2.0
MT .....	3.0	3.0	6.0	4.5	40.0	42.0	25.0	25.5	26.0	25.0
NE .....	3.8	3.5	7.2	7.0	32.0	33.0	14.0	13.5	43.0	43.0
NM .....	5.0	5.0	4.0	4.0	22.0	22.0	17.0	17.0	52.0	52.0
NY .....	13.0	10.0	20.0	20.0	55.0	58.0	7.0	6.7	5.0	5.3
NC .....	41.0	39.0	20.0	22.0	31.0	31.0	4.4	4.5	3.6	3.5
ND .....	5.0	4.0	13.0	12.0	61.0	61.0	14.5	16.0	6.5	7.0
OH .....	30.0	31.0	20.0	19.0	41.0	41.0	6.5	6.5	2.5	2.5
OK .....	16.0	15.0	14.0	14.0	41.0	41.0	10.0	10.0	19.0	20.0
OR .....	13.0	12.0	9.0	9.0	32.0	33.0	19.0	19.0	27.0	27.0
PA .....	21.0	21.0	28.0	27.0	47.0	47.0	2.5	3.0	1.5	2.0
SD .....	4.1	3.5	7.9	7.5	50.0	49.0	20.0	20.0	18.0	20.0
TN .....	31.0	32.0	26.0	26.0	37.0	36.0	3.5	3.5	2.5	2.5
TX .....	14.0	12.0	11.0	13.0	33.0	31.0	10.0	11.0	32.0	33.0
UT .....	7.0	7.3	9.0	8.7	42.0	42.0	19.0	19.0	23.0	23.0
VT .....	10.0	9.0	24.0	21.0	54.0	59.0	12.0	11.0	( <sup>2</sup> )	( <sup>2</sup> )
VA .....	23.0	24.0	19.0	19.0	44.0	43.0	9.6	9.6	4.4	4.4
WA .....	11.0	12.0	5.0	6.0	39.0	35.0	12.0	18.0	33.0	29.0
WI .....	10.0	9.5	26.0	24.0	58.0	60.0	4.7	4.8	1.3	1.7
WY .....	2.0	1.5	3.5	3.5	33.5	32.0	21.0	22.0	40.0	41.0
OTH Sts .....	20.0	19.0	17.0	16.0	34.0	35.0	11.0	10.0	18.0	20.0
US .....	13.4	12.9	14.1	13.9	38.8	38.8	11.1	11.5	22.6	22.9

<sup>1</sup> Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. <sup>2</sup> Combined with other size groups.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 389.—Beef cows: Number of operations, 1994-95, and inventory, January 1, 1995-96, by selected States and United States<sup>1</sup>**

State	Operations with beef cows <sup>2</sup>		January 1 beef cow inventory	
	1994	1995	1995	1996
	Number	Number	1,000 head	1,000 head
AL	32,000	33,000	904	898
AK	90	80	3.0	3.1
AZ	2,600	2,500	239	227
AR	27,000	28,000	968	952
CA	15,000	16,000	840	840
CO	10,500	10,000	817	838
CT	800	800	8	6
DE	220	220	3	3
FL	18,000	19,000	1,130	1,105
GA	26,000	27,000	708	710
HI	750	750	81	80
ID	7,500	7,500	500	505
IL	20,000	18,000	505	460
IN	17,000	16,500	325	310
IA	29,000	28,000	1,060	1,050
KS	30,000	30,000	1,509	1,507
KY	44,000	45,000	1,165	1,200
LA	17,500	16,800	531	551
ME	1,400	1,600	18	18
MD	3,700	3,700	69	64
MA	1,000	1,000	9	9
MI	8,500	9,000	132	122
MN	16,000	16,000	420	440
MS	27,000	28,000	683	708
MO	63,000	62,000	2,105	2,165
MT	11,100	11,500	1,559	1,570
NE	23,000	22,000	1,885	1,930
NV	1,300	1,300	242	237
NH	500	550	5	4
NJ	1,200	1,200	13	15
NM	7,000	7,400	560	560
NY	7,200	6,500	70	70
NC	25,000	30,000	481	494
ND	12,700	12,400	945	936
OH	21,000	21,000	337	345
OK	51,000	52,000	1,952	1,983
OR	17,000	17,200	610	610
PA	12,000	12,000	171	172
RI	150	130	1.3	1.5
SC	13,000	13,000	242	249
SD	18,000	18,000	1,660	1,715
TN	56,000	54,000	1,130	1,190
TX	134,000	134,000	6,000	5,900
UT	5,000	5,100	345	355
VT	1,200	1,300	15	14
VA	24,000	25,000	721	732
WA	14,000	13,000	317	306
WV	15,000	15,000	238	229
WI	9,800	10,200	190	200
WY	5,100	4,900	734	744
US	906,810	909,130	35,156	35,333

<sup>1</sup> An operation is any place having one or more beef cows on hand at any time during the year.

<sup>2</sup> Included in operations with cattle.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 390.—Beef cows: Number of operations by size group, selected States and United States, 1994-95<sup>1</sup>

State	Operations having							
	1-49 head		50-99 head		100-499 head		500+ head	
	1994	1995	1994	1995	1994	1995	1994	1995
	Number							
AL .....	27,000	28,000	3,400	3,200	1,550	1,750	50	50
AZ .....	1,400	1,500	300	250	700	580	200	170
AR .....	21,400	22,000	4,000	4,100	1,570	1,850	30	50
CA .....	11,600	12,500	1,300	1,300	1,800	1,900	300	300
CO .....	6,300	5,800	1,700	1,400	2,300	2,600	200	200
FL .....	14,300	15,300	1,600	1,700	1,740	1,850	380	350
GA .....	22,400	23,000	2,400	2,700	1,170	1,270	30	30
ID .....	5,100	5,000	1,000	1,100	1,300	1,300	100	100
IL .....	18,000	15,800	1,500	1,600	490	590	10	10
IN .....	16,000	15,600	770	660	230	240	( <sup>2</sup> )	( <sup>2</sup> )
IA .....	22,000	21,000	5,000	5,000	1,930	1,950	70	50
KS .....	21,000	20,000	5,400	5,900	3,450	3,950	150	150
KY .....	38,000	39,000	4,500	4,500	1,470	1,470	30	30
LA .....	14,400	13,800	1,900	1,800	1,100	1,100	100	100
MN .....	13,500	13,500	2,000	2,000	480	480	20	20
MS .....	23,400	24,000	2,700	3,100	860	860	40	40
MO .....	50,000	51,000	8,900	7,400	4,000	3,500	100	100
MT .....	4,300	4,400	2,250	2,000	4,000	4,600	550	500
NE .....	13,000	12,300	4,600	4,500	4,850	4,700	550	500
NM .....	4,400	4,700	1,000	1,100	1,300	1,300	300	300
ND .....	6,500	5,300	3,300	3,500	2,850	3,540	50	60
OH .....	20,000	20,000	720	780	270	220	10	( <sup>2</sup> )
OK .....	39,000	39,000	7,900	8,300	3,900	4,500	200	200
OR .....	14,400	14,400	1,200	1,300	1,200	1,300	200	200
PA .....	11,500	11,500	380	380	120	120	( <sup>2</sup> )	( <sup>2</sup> )
SD .....	8,500	8,400	4,300	4,300	4,900	5,000	300	300
TN .....	50,600	48,500	3,900	3,900	1,470	1,570	30	30
TX .....	106,000	108,000	15,800	17,500	11,100	10,300	1,100	1,200
UT .....	3,300	3,300	750	780	850	900	100	110
VA .....	20,000	21,000	2,900	2,800	1,070	1,170	30	30
WA .....	12,300	11,400	700	700	900	840	100	60
WY .....	2,000	1,700	800	1,000	2,000	1,900	300	300
Oth Sts .....	88,000	90,000	4,700	4,900	960	1,220	150	210
US .....	729,600	727,700	103,570	105,460	67,880	70,220	5,760	5,750

<sup>1</sup> An operation is any place having one or more beef cows on hand at any time during the year.<sup>2</sup> Combined with other size groups.

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**Table 391.—Beef cows: Percent of inventory by size group, selected States, and United States, 1994-95<sup>1</sup>**

State	Inventory on operations having							
	1-49 head		50-99 head		100-499 head		500+ head	
	1994	1995	1994	1995	1994	1995	1994	1995
	Percent							
AL .....	44.0	45.0	23.0	22.0	29.0	29.5	4.0	3.5
AZ .....	5.5	5.5	7.5	7.5	39.0	39.0	48.0	48.0
AR .....	44.0	41.0	30.0	27.0	24.0	29.0	2.0	3.0
CA .....	14.0	14.0	10.0	10.0	44.0	44.0	32.0	32.0
CO .....	13.0	11.0	14.0	12.0	53.0	57.0	20.0	20.0
FL .....	17.0	18.0	9.0	10.0	30.0	28.0	44.0	44.0
GA .....	49.0	45.0	22.0	24.0	26.0	28.0	3.0	3.0
ID .....	15.0	15.0	13.0	14.0	50.0	47.0	22.0	24.0
IL .....	63.0	60.0	22.0	25.0	14.0	14.0	1.0	1.0
IN .....	70.0	73.0	17.0	15.0	13.0	12.0	( <sup>2</sup> )	( <sup>2</sup> )
IA .....	42.0	41.0	29.5	29.0	23.0	26.0	5.5	4.0
KS .....	27.0	26.0	24.0	24.0	40.0	42.0	9.0	8.0
KY .....	54.0	54.0	25.0	25.0	19.4	19.5	1.6	1.5
LA .....	36.0	34.0	21.0	19.0	33.0	37.0	10.0	10.0
MN .....	51.0	52.0	30.0	29.0	16.0	15.0	3.0	4.0
MS .....	49.0	47.0	24.0	25.0	23.0	24.0	4.0	4.0
MO .....	44.0	46.0	26.7	24.0	26.0	25.0	3.3	5.0
MT .....	6.0	6.0	10.0	9.0	55.0	60.0	29.0	25.0
NE .....	15.0	14.0	16.0	16.0	45.0	47.0	24.0	23.0
NM .....	10.0	10.0	10.0	10.0	39.0	40.0	41.0	40.0
ND .....	15.0	13.0	23.0	23.0	58.0	60.0	4.0	4.0
OH .....	74.0	75.0	13.0	15.0	11.0	10.0	2.0	( <sup>2</sup> )
OK .....	34.0	33.0	27.0	26.0	30.0	32.0	9.0	9.0
OR .....	21.0	21.0	14.0	14.0	40.0	40.0	25.0	25.0
PA .....	75.0	75.0	13.0	13.0	12.0	12.0	( <sup>2</sup> )	( <sup>2</sup> )
SD .....	13.0	13.0	18.0	17.0	57.0	58.0	12.0	12.0
TN .....	56.0	55.0	23.0	23.0	19.0	20.0	2.0	2.0
TX .....	30.0	30.0	18.0	19.0	34.0	33.0	18.0	18.0
UT .....	13.0	13.0	14.0	13.0	46.0	46.0	27.0	28.0
VA .....	45.0	45.0	26.5	25.0	25.0	26.5	3.5	3.5
WA .....	25.0	30.0	14.0	15.0	39.0	37.0	22.0	18.0
WY .....	5.0	3.0	7.0	9.0	53.0	52.0	35.0	36.0
Other States .....	44.2	43.0	16.5	15.0	29.1	30.0	10.2	12.0
US .....	31.6	31.0	19.4	19.2	34.7	35.6	14.3	14.2

<sup>1</sup> Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. <sup>2</sup> Combined with other size groups.

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Table 392.—Hogs and pigs: Number and value, United States, Dec. 1, 1986-95

Year	Number	Value		Year	Number	Value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1986 .....	51,001	91.90	4,686,943	1991 .....	57,549	68.80	3,966,276
1987 .....	54,384	76.00	4,132,672	1992 .....	58,202	71.20	4,146,646
1988 .....	55,466	66.30	3,677,536	1993 .....	57,904	74.90	4,337,599
1989 .....	53,788	79.10	4,252,685	1994 .....	59,992	53.20	3,191,737
1990 .....	54,416	85.40	4,647,806	1995 <sup>1</sup> .....	60,190	70.70	4,256,453

<sup>1</sup> Preliminary.

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Table 393.—Hogs and pigs: Number and value, by States, Dec. 1, 1993-95

State	Number			Value					
	1993	1994	1995 <sup>1</sup>	Value per head			Total value		
				1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	320	280	230	76.00	53.00	70.00	24,320	14,840	16,100
AK .....	1.8	2	2	170.00	160.00	160.00	306	320	320
AZ .....	140	170	125	86.00	61.00	80.00	12,040	10,370	10,000
AR .....	890	770	790	81.00	57.00	75.00	72,090	43,890	59,250
CA .....	260	255	240	115.00	75.00	99.00	29,900	18,125	23,780
CO .....	450	500	580	85.00	60.00	79.00	38,250	30,000	45,820
CT .....	5.5	5	4	110.00	70.00	92.00	605	350	368
DE .....	44	33	33	74.00	52.00	69.00	3,256	1,716	2,277
FL .....	100	102	85	80.00	56.00	74.00	8,000	5,600	6,290
GA .....	1,000	1,020	930	74.00	53.00	71.00	74,000	54,060	66,030
HI .....	33	35	34	140.00	125.00	130.00	4,620	4,375	4,420
ID .....	58	58	45	78.00	55.00	72.00	4,524	3,190	3,240
IL .....	5,450	5,350	4,900	73.00	51.00	70.00	397,850	272,850	343,000
IN .....	4,300	4,500	4,150	75.00	54.00	72.00	322,500	243,000	298,800
IA .....	15,000	14,500	14,400	75.00	51.00	71.00	1,125,000	739,500	1,022,400
KS .....	1,350	1,310	1,250	68.00	54.00	67.00	91,800	70,740	83,750
KY .....	850	780	800	66.00	50.00	60.00	56,100	39,000	48,000
LA .....	43	45	55	92.00	58.00	80.00	3,956	2,610	4,400
ME .....	7.0	6.5	7	82.00	58.00	76.00	574	377	532
MD .....	170	120	77	77.00	54.00	71.00	13,090	6,480	5,467
MA .....	20	17	18	83.00	58.00	76.00	1,660	1,986	1,368
MI .....	1,220	1,250	1,150	83.00	59.00	78.00	101,280	73,750	89,700
MN .....	4,750	4,850	5,050	75.00	55.00	74.00	356,250	286,750	373,700
MS .....	166	215	245	81.00	57.00	75.00	13,446	12,255	18,375
MO .....	3,000	3,500	3,600	75.00	50.00	62.00	225,000	175,000	223,200
MT .....	180	210	180	80.00	56.00	74.00	14,400	11,760	13,320
NE .....	4,300	4,350	4,100	75.00	55.00	71.00	322,500	239,250	291,100
NV .....	9	9	8.5	105.00	74.00	98.00	945	666	833
NH .....	5.0	3.5	3	100.00	65.00	86.00	500	228	258
NJ .....	26	24	34	88.00	62.00	82.00	2,288	1,488	2,788
NM .....	25	25	5	87.00	61.00	80.00	2,175	1,525	400
NY .....	90	72	66	77.00	54.00	71.00	6,930	3,888	4,686
NC .....	5,400	7,000	8,300	68.00	55.00	70.00	367,200	385,000	581,000
ND .....	320	245	280	80.00	56.00	74.00	25,600	13,720	20,720
OH .....	1,630	1,800	1,850	71.00	52.00	64.00	115,730	93,600	118,400
OK .....	300	590	1,020	86.00	55.00	72.00	25,800	32,450	73,440
OR .....	64	64	45	85.00	60.00	79.00	5,440	3,840	3,555
PA .....	1,050	1,090	1,040	72.00	56.00	71.00	76,320	61,040	73,840
RI .....	4.3	3	2.8	80.00	56.00	74.00	344	1/168	207
SC .....	380	350	350	76.00	46.00	69.00	28,880	16,100	24,150
SD .....	1,750	1,740	1,500	83.00	54.00	73.00	145,250	93,960	109,500
TN .....	500	580	560	72.00	49.00	64.00	36,000	28,420	35,840
TX .....	1,170	575	500	83.00	50.00	69.00	41,500	28,750	34,500
UT .....	500	44	88	82.00	59.00	76.00	3,280	2,552	6,688
VT .....	40	2.8	2.1	115.00	75.00	99.00	268	210	208
VA .....	2.5	390	380	74.00	54.00	78.00	30,340	21,060	29,640
WA .....	410	32	51	89.00	63.00	83.00	3,627	2,016	4,233
WV .....	43	28	22	79.00	56.00	74.00	2,449	1,568	1,628
WI .....	31	1,040	930	82.00	52.00	74.00	95,940	54,080	68,820
WY .....	36	51	73	91.00	64.00	84.00	3,276	3,264	6,132
US .....	57,904	59,992	60,190	74.90	53.20	70.70	4,337,599	3,191,737	4,256,453

<sup>1</sup> Preliminary. Totals may not add due to rounding.

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Table 394.—Sows farrowing and pig crop: Number, United States, 1986-95

Year	Sows farrowing		Pig crop			Year	Sows farrowing		Pig crop		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total		Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands		Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1986 .....	5,253	5,440	40,445	42,126	82,571	1991 .....	5,988	6,071	47,413	47,902	95,315
1987 .....	5,579	5,810	43,496	44,927	88,423	1992 .....	6,260	6,012	50,466	48,676	99,142
1988 .....	6,030	6,036	46,883	46,000	92,883	1993 .....	6,028	5,954	49,006	48,044	97,050
1989 .....	6,028	5,767	47,141	44,779	91,920	1994 .....	6,275	6,104	51,352	50,064	101,416
1990 .....	5,732	5,709	45,223	44,877	90,100	1995 <sup>1</sup> .....	6,146	5,992	50,980	49,914	100,894

<sup>1</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 395.—Hogs and pigs: Number for breeding and market, United States, 1986-95

Year	All hogs and pigs	Kept for breeding	Market hogs by weight groups					Total
			Under 60 pounds	60 to 119 pounds	120 to 179 pounds	180 pounds and over		
June 1								
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	
1986 .....	48,875	6,435	17,645	10,580	8,000	6,215	42,440	
1987 .....	52,200	7,040	19,600	11,080	8,170	6,310	45,160	
1988 .....	56,185	7,530	20,888	11,985	8,780	7,002	48,655	
1989 .....	55,880	7,315	20,727	12,070	8,765	7,003	48,565	
1990 .....	53,800	7,065	19,806	11,698	8,515	6,716	46,735	
1991 .....	56,340	7,485	20,720	12,365	8,815	6,955	48,855	
1992 .....	59,175	7,520	21,540	13,005	9,615	7,495	51,655	
1993 .....	58,395	7,320	20,770	12,865	9,590	7,850	51,075	
1994 .....	60,715	7,565	22,125	13,145	9,825	8,055	53,150	
1995 <sup>1</sup> .....	60,160	7,245	21,400	13,195	10,005	8,315	52,915	
Dec. 1								
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	
1986 .....	51,001	6,691	16,786	11,246	9,113	7,164	44,309	
1987 .....	54,394	7,080	17,735	11,938	9,649	7,982	47,301	
1988 .....	55,466	7,053	18,010	12,394	10,025	7,984	48,413	
1989 .....	53,788	6,857	17,185	12,174	9,663	7,909	46,931	
1990 .....	54,416	6,847	17,852	12,195	9,622	7,900	47,569	
1991 .....	57,649	7,229	18,671	12,966	10,367	8,416	50,420	
1992 .....	58,202	7,109	19,122	12,846	10,420	8,705	51,093	
1993 .....	57,904	7,165	19,173	12,659	10,212	8,665	50,739	
1994 .....	59,992	7,061	19,558	13,087	10,941	9,346	52,932	
1995 <sup>1</sup> .....	60,190	7,133	19,984	13,105	10,832	9,136	53,057	

<sup>1</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 396.—Hogs: Number in specified countries, 1993-95<sup>1</sup>

Country	1993	1994	1995 <sup>2</sup>	Country	1993	1994	1995 <sup>2</sup>
	Thou- sands	Thou- sands	Thou- sands		Thou- sands	Thou- sands	Thou- sands
Australia .....	2,646	2,600	2,600	Mexico .....	11,298	12,083	12,513
Austria .....	3,720	3,820	3,729	Netherlands .....	13,709	13,981	13,931
Belgium-Luxembourg .....	6,970	6,948	6,933	New Zealand .....	400	400	400
Brazil .....	31,050	31,200	32,100	Poland .....	21,059	17,422	19,138
Bulgaria .....	2,680	2,071	1,986	Portugal .....	2,547	2,665	2,416
Canada .....	10,577	10,851	11,181	Romania .....	9,852	9,262	7,727
China, People's Republic of .....	384,211	393,000	414,620	Philippines .....	7,954	8,227	8,941
Colombia .....	2,421	2,421	2,421	Russian Federation .....	31,500	28,600	25,000
Denmark .....	10,345	10,870	10,864	South Africa, Republic of ..	1,690	1,690	1,690
Dominican Republic .....	306	307	307	Spain .....	18,260	18,234	18,400
Ireland .....	1,423	1,487	1,498	Sweden .....	2,390	2,372	2,261
France .....	13,015	14,291	14,593	Switzerland .....	1,706	1,682	1,639
Germany .....	26,514	26,075	24,698	Taiwan .....	9,754	9,845	10,066
Greece .....	1,146	1,144	1,094	United Kingdom .....	7,705	7,869	7,879
Guatemala .....	1,105	1,100	1,100	Ukraine .....	16,175	15,298	13,946
Italy .....	8,307	8,348	8,000	United States .....	58,202	57,904	59,992
Japan .....	10,783	10,622	10,250	Venezuela .....	1,530	1,648	0
Korea, Republic of .....	5,463	5,928	5,955	Total .....	738,413	742,285	759,868

<sup>1</sup> Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. <sup>2</sup> Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 397.—Hogs: Number slaughtered, United States, 1985-94

Year	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>1</sup>		
	Thousands	Thousands	Thousands	Thousands	Thousands
1985 .....	81,974	2,519	84,492	446	84,938
1986 .....	77,290	2,309	79,598	358	79,956
1987 .....	78,913	2,168	81,081	341	81,422
1988 .....	85,517	2,278	87,795	341	88,136
1989 .....	86,328	2,364	88,692	315	89,007
1990 .....	82,901	2,235	85,136	296	85,431
1991 .....	85,952	2,217	88,169	276	88,445
1992 .....	92,611	2,276	94,889	268	95,157
1993 .....	90,933	2,135	93,068	229	93,296
1994 .....	93,435	2,261	95,696	208	95,905

<sup>1</sup> Totals are based on unrounded numbers.

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Table 398.—Sows farrowing and pig crop: Number by States, 1994 and 1995

State	Sows farrowing							
	Dec.-Feb.		Mar.-May		June-Aug.		Sept.-Nov.	
	1994	1995 <sup>1</sup>	1994	1995 <sup>1</sup>	1994	1995 <sup>1</sup>	1994	1995 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
AL.....	13	14	13	.15	14	12	14	12
AK.....	.1	.11	.13	.14	.12	.11	.1	.14
AZ.....	10	8	10	8	10	8	8	9
AR.....	51	53	54	52	47	54	51	50
CA.....	14	12	14	13	13	12	12	11
CO.....	29	33	36	34	36	33	36	38
CT.....	.3	.2	.3	.25	.3	.26	.3	.23
DE.....	2.3	1.7	2.4	2.1	3	2.1	1.6	2.1
FL.....	6	7	8	7	7	6	7	6
GA.....	51	46	56	49	55	45	48	43
HI.....	1.8	1.9	1.8	1.9	1.9	1.9	2	1.9
ID.....	2.7	2.4	3.4	2.7	3	2.5	3	2.4
IL.....	265	250	330	295	295	240	265	245
IN.....	220	220	245	230	225	210	220	200
IA.....	650	610	810	740	705	650	660	650
KS.....	65	61	74	64	65	62	65	59
KY.....	45	45	45	43	46	44	42	42
LA.....	3	3.4	3.6	4	3.3	3	2.9	3.8
ME.....	4	.3	.7	.6	.5	.6	.6	.5
MD.....	10	6	12	5	9	5	8	5
MA.....	1	.8	1.2	1	1.4	1	.9	1
MI.....	47	42	87	82	65	60	60	50
MN.....	260	250	270	260	255	255	245	250
MS.....	8	13	11	14	12	15	12	12
MO.....	175	190	215	205	185	200	190	215
MT.....	11	11	12	13	13	11	12	9
NE.....	215	195	235	230	220	195	210	190
NV.....	6	.5	.8	.7	.8	.5	.5	.5
NH.....	.2	.1	.2	.22	.3	.1	.1	.1
NJ.....	1	.6	.8	.8	1.1	.73	.63	.82
NM.....	1.8	.7	2	.9	1.8	.5	.8	.5
NY.....	3	3	4	4	4	4	3	4
NC.....	310	385	340	400	350	420	370	430
ND.....	12	10	15	17	12	13	10	14
OH.....	85	79	98	100	98	95	92	93
OK.....	21	40	33	53	35	54	36	63
OR.....	3.5	3	3.5	3	3.5	2.5	3.5	2
PA.....	43	44	46	44	45	42	44	43
RI.....	.2	.1	.3	.18	.2	.2	.2	.18
SC.....	18	21	21	21	18	21	20	20
SD.....	81	80	118	100	95	79	96	75
TN.....	26	28	35	32	34	30	32	29
TX.....	27	31	27	27	32	30	25	22
UT.....	2	1.8	2.1	2.1	2.1	3.5	1.8	3.5
VT.....	.1	.1	.3	.17	.2	.1	.2	.18
VA.....	23	20	23	19	22	19	21	20
WA.....	1.5	1.9	2	2	1.9	3	1.5	2
WV.....	1.5	1.4	1.7	1.8	1.5	1.4	1.6	1.2
WI.....	65	56	63	56	66	54	58	50
WY.....	2.4	2.5	2.6	3.4	2.5	3.7	2.4	3.8
US.....	2,885	2,886	3,390	3,260	3,107	3,006	2,997	2,986

See footnotes at end of table.

Table 398.—Sows farrowing and pig crop: Number by States, 1994 and 1995—Continued

State	Pig crop							
	Dec.-Feb.		Mar.-May		June-Aug.		Sept.-Nov.	
	1994	1995 <sup>1</sup>	1994	1995 <sup>1</sup>	1994	1995	1994	1995 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
AL .....	103	108	101	120	104	91	108	92
AK .....	.8	.8	1.1	1	1	.8	.8	1
AZ .....	73	65	84	67	80	66	62	75
AR .....	489	509	475	473	432	497	434	465
CA .....	120	106	122	117	117	103	104	96
CO .....	252	271	295	275	306	274	295	312
CT .....	2.2	1.7	2.4	2	2.3	2.1	2.1	1.9
DE .....	18	14	20	16	25	9	13	12
FL .....	42	49	56	55	50	42	49	42
GA .....	383	361	454	397	426	367	382	359
HI .....	12	13	12	13	13	13	15	14
ID .....	21	20	26	21	24	20	24	19
IL .....	2,107	1,950	2,673	2,390	2,252	1,920	2,094	1,960
IN .....	1,760	1,782	1,985	1,886	1,856	1,701	1,782	1,640
IA .....	5,135	5,063	6,723	6,142	5,711	5,330	5,280	5,395
KS .....	520	494	622	509	540	508	520	490
KY .....	329	331	349	327	363	339	327	340
LA .....	23	27	27	28	24	25	22	28
ME .....	2.4	2	4.9	4	3.8	4.1	4.2	4.2
MD .....	78	49	100	38	77	40	64	34
MA .....	7.3	6.3	8.5	7.5	10	7.2	7	8.1
MI .....	371	340	687	631	501	486	490	400
MN .....	2,210	2,075	2,295	2,262	2,168	2,168	2,083	2,175
MS .....	62	95	80	109	95	120	92	94
MO .....	1,400	1,672	1,720	1,743	1,536	1,720	1,653	1,785
MT .....	92	95	102	107	108	94	101	76
NE .....	1,763	1,619	1,939	1,898	1,815	1,628	1,722	1,606
NV .....	4.2	4	5.8	5.6	4.6	4	3.8	3.8
NH .....	1.1	.8	1.4	1.7	2.1	.7	.7	.8
NJ .....	7	4.2	5.2	7.3	7.4	5	4.1	6.7
NM .....	14	4.9	15	6.3	14	3.6	6	3.5
NY .....	23	24	30	30	26	30	23	30
NC .....	2,666	3,273	2,958	3,460	3,028	3,633	3,127	3,677
ND .....	96	83	122	148	100	107	84	119
OH .....	663	632	804	830	784	796	764	744
OK .....	185	380	281	498	312	502	331	567
OR .....	27	23	27	23	28	29	29	17
PA .....	357	365	386	370	383	357	365	366
RI .....	1.3	.6	1.8	1	1.2	1.3	1.2	1.2
SC .....	140	176	166	174	146	174	156	168
SD .....	644	648	956	810	774	648	773	615
TN .....	200	220	273	253	269	237	234	232
TX .....	213	239	219	192	266	240	215	172
UT .....	14	14	16	16	15	30	13	32
VT .....	7	.6	2.2	1.3	1.5	.9	1.4	1.3
VA .....	189	160	186	156	174	152	164	172
WA .....	12	14	17	15	15	27	13	16
WV .....	12	11	14	12	12	10	13	9.6
WY .....	520	442	510	442	521	416	458	395
WY .....	23	22	24	31	23	36	18	34
US .....	23,368	23,960	27,984	27,120	25,547	25,007	24,517	24,907

<sup>1</sup> Preliminary. Totals may not add due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 399.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1985-94**

Year	Market-ings <sup>1</sup>	Shipped in for feeding and breeding	Farm slaughter <sup>2</sup>	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>4</sup>	Cash receipts from sales of hogs, pork, and lard <sup>5</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>6</sup>	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1985 .....	86,731	3,726	446	20,166,989	8,872,061	9,033,241	98,982	9,132,223	44.00
1986 .....	82,895	3,502	358	19,461,055	9,577,527	9,734,409	89,477	9,823,886	49.30
1987 .....	84,249	3,746	328	20,445,529	10,443,597	10,336,628	87,409	10,424,037	51.20
1988 .....	80,420	3,722	335	21,697,048	9,155,727	9,221,199	76,031	9,297,230	42.30
1989 .....	82,432	3,643	316	21,907,061	9,280,627	9,454,053	71,228	9,525,281	42.50
1990 .....	89,240	4,317	279	21,286,939	11,345,800	11,525,451	82,878	11,608,329	53.70
1991 .....	92,220	4,670	264	22,727,121	11,067,121	11,036,132	68,243	11,104,375	49.10
1992 .....	98,589	4,871	272	23,946,691	9,854,258	10,016,503	60,713	10,077,216	41.60
1993 .....	98,351	5,675	222	23,692,553	10,627,889	10,910,817	54,862	10,965,679	45.20
1994 <sup>7</sup> .....	100,709	6,172	208	24,458,776	9,691,087	9,859,030	44,197	9,903,227	39.90

<sup>1</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. <sup>2</sup> Excludes custom slaughtered for farmers at commercial establishments. <sup>3</sup> Adjustments made for changes in inventory and for inshipments. <sup>4</sup> Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. <sup>5</sup> Receipts from marketings and sale of farm slaughter includes allowance for higher average price of State outshipments of feeder pigs. <sup>6</sup> Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption. <sup>7</sup> Preliminary.

NASS Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 400.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1985-94<sup>1</sup>**

Year	Receipts at selected public stockyards									Direct receipts in interior Iowa and Southern Minnesota <sup>4</sup>
	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting <sup>2,3</sup>	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1985 .....	180	764	956	620	850	1,119	3,632	8,321	24,068	
1986 .....	160	667	967	560	738	940	3,330	7,361	21,983	
1987 .....	139	557	843	498	745	858	3,217	6,857	23,498	
1988 .....	121	562	800	477	800	827	3,100	6,687	24,626	
1989 .....	108	518	720	432	645	672	2,688	5,784	24,879	
1990 .....	101	425	602	357	528	559	2,339	4,911	23,642	
1991 .....		402	573	391	480	518	2,212	4,576	24,875	
1992 .....		379	538	439	479	498	1,704	4,037	25,961	
1993 .....		372	475	411	443	40	1,565	2,936	26,536	
1994 .....		352		451	406	468	1,368	3,018	28,669	

<sup>1</sup> Total rail and truck receipts. Salesable receipts 1978 on. <sup>2</sup> Rounded totals of complete figures. <sup>3</sup> The number of stockyards reporting varies from 41 to 68. <sup>4</sup> Covers receipts at 14 packing plants and 30 concentration yards. <sup>5</sup> Data no longer reported.

Prior to 1994 includes numbers from the following areas: Kansas City, National Stockyards and Fort Worth.

AMS, Livestock & Grain Market News, (202) 720-7316. Compiled from reports received from stockyard companies.

**Table 401.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1994 (preliminary)**

State	Market- ings <sup>1</sup>	Shipped in for feeding and breeding	Farm slaughter <sup>2</sup>	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>4</sup>	Cash receipts from sales of hogs, pork, and lard <sup>5</sup>	Value of hogs slaughtered for home con- sumption	Gross income <sup>6</sup>
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	443	13	4	176,152	63,178	64,989	561	65,550
AK	1.8	0.2	1.5	705	354	228	165	393
AZ	247	9	1	64,605	23,898	22,140	180	22,320
AR	1,829	30	1	356,120	142,387	151,866	181	152,047
CA	448	40	21	96,764	44,981	45,558	2,207	47,765
CO	1,087	30	1	242,810	101,591	100,111	416	100,527
CT	8.9	0	0.3	2,559	947	820	123	943
DE	83	1	1	18,296	6,765	7,007	169	7,176
FL	198	2	1	28,955	11,387	11,899	113	12,012
GA	1,586	55	7	367,717	145,067	146,182	1,376	147,558
HI	44	0	1	8,291	6,500	6,120	183	6,303
ID	108	19	2	24,329	9,106	9,382	372	9,754
IL	9,321	480	5	2,384,712	924,325	941,113	2,044	943,157
IN	7,238	317	3	1,719,185	657,495	669,172	559	669,731
IA	24,834	2,600	15	6,100,305	2,426,767	2,570,413	4,572	2,574,985
KS	2,343	200	1	625,530	240,766	249,464	311	249,775
KY	1,456	115	12	306,497	121,712	128,510	3,486	131,996
LA	92	2	2	20,031	6,670	6,403	338	6,741
ME	13.8	0	0.9	4,256	1,575	1,236	346	1,584
MO	356	7	4	72,854	26,970	28,564	1,092	29,656
MA	32.2	0	0.4	5,183	1,917	1,936	135	2,071
MI	1,966	51	3	470,355	181,487	184,067	799	184,866
MN	8,699	445	7	1,976,305	809,815	830,765	2,762	833,527
MS	258	12	4	65,892	25,206	24,112	568	24,680
MO	5,847	303	2	1,310,875	513,102	508,783	851	509,634
MT	346	7	2	87,189	32,254	31,741	288	32,029
NE	7,342	440	2	1,781,606	727,853	746,995	836	747,833
NV	21.3	5.2	0.3	4,535	1,746	1,794	52	1,846
NH	6.8	0	0.2	1,246	461	475	49	524
NJ	40.6	18.9	2	3,496	1,025	1,479	264	1,743
NM	50	3	1	9,975	3,576	3,731	116	3,849
NY	121	17	4	24,466	8,803	9,194	844	10,038
NC	9,849	215	20	2,592,235	1,052,867	980,475	2,538	983,013
ND	485	32	2	90,300	33,188	38,065	321	38,386
OH	2,805	75	10	699,200	283,140	280,827	2,916	283,743
OK	1,017.5	241	2.5	234,490	86,746	87,217	588	87,805
OR	103	0	1	26,020	11,059	10,200	391	10,591
PA	1,454	73	10	346,825	130,352	131,238	1,372	132,610
RI	6.2	0	0.2	1,350	499	532	17	549
SC	671	75	7	155,347	57,516	60,567	953	61,520
SD	3,079	61	4	759,015	311,098	314,539	1,632	316,171
TN	914	73	15	219,096	84,855	79,936	3,292	83,228
TX	816	28	7	224,050	78,284	77,358	1,050	78,408
UT	61	13	1	16,080	5,113	4,752	158	4,910
VT	4.9	0	0.4	1,282	474	395	92	487
VA	716	31	7	171,040	69,996	71,008	861	71,869
WA	64	0	1	14,113	5,503	5,489	335	5,824
WV	53	3	2	13,541	4,735	4,822	228	5,050
WI	2,082	26	3	513,260	198,857	199,003	617	199,620
WY	69.5	4	2.5	19,746	7,119	6,356	474	6,830
US	100,709	6,172	208	24,458,776	9,691,087	9,859,030	44,197	9,903,227

<sup>1</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. <sup>2</sup> Excludes custom slaughter for farmers at commercial establishments. <sup>3</sup> Adjustments made for changes in inventory and for insipments. <sup>4</sup> Includes allowance for higher average price of State insipments and outshipments of feeder pigs. <sup>5</sup> Receipts from marketings and sale of farm-slaughter. Includes allowance for higher average price of State outshipments of feeder pigs. <sup>6</sup> Cash receipts from sales of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 402.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1994<sup>1</sup>**

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
AL .....	129.7	52,516	405	N ENG <sup>2</sup> .....	43.9	10,836	247
AZ .....	12.1	2,964	245	NJ .....	3.6	762	214
AR .....	226.2	84,802	372	NY .....	64.6	14,617	226
CA .....	1,924.2	427,656	222	NC .....	6,592.4	1,648,008	250
CO .....	54.0	12,954	240	ND .....	81.7	18,828	230
DE and MD .....	283.5	66,386	234	OH .....	1,585.5	404,438	255
FL .....	90.8	17,180	189	OK .....	160.4	56,725	354
GA .....	42.2	8,291	197	OR .....	132.4	31,711	240
HI .....				PA .....	2,230.7	541,827	243
ID .....				SC .....			
IL .....	9,049.6	2,375,158	262	SD .....	5,670.6	1,523,932	260
IN .....	3,647.4	891,683	244	TN .....			
IA .....	31,149.0	8,025,759	258	TX .....	358.6	121,845	340
KS .....				UT .....			
KY .....	2,912.3	755,077	259	VA .....	4,470.1	1,121,952	251
LA .....	56.1	11,864	211	WA .....			
MI .....				WV .....	17.9	6,370	356
MN .....	7,494.5	1,816,549	242	WI .....	376.5	146,495	389
MS .....				WY .....	6.1	1,569	256
MO .....				US <sup>3</sup> .....	95,696.4	24,430,314	255
MT .....	31.2	7,625	244				
NE .....	5,771.8	1,437,089	249				
NV .....	2.2	474	221				

<sup>1</sup> Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Commercial slaughter not estimated in Alaska. <sup>2</sup> CT, ME, MA, NH, RI, and VT. <sup>3</sup> States with no data printed are still included in US total, not printed to avoid disclosing individual operations.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 403.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected and commercial, 1985-94<sup>1</sup>**

Year	Federally inspected									Commercial		
	Barrows and gilts		Sows		Stags and boars		Total		All hogs and pigs			
	Head	Avg. dressed weight	Head	Avg. dressed weight	Head	Avg. dressed weight	Head	Avg. dressed weight	Avg. live weight	Head	Avg. dressed weight	Avg. live weight
	1,000	Pounds	1,000	Pounds	1,000	Pounds	1,000	Pounds	Pounds	1,000	Pounds	Pounds
1985	77,232	169	3,894	300	847	212	81,973	175	245	84,492	175	245
1986	72,905	170	3,633	303	752	217	77,290	177	246	79,598	177	246
1987	74,807	171	3,411	306	695	206	78,913	177	248	81,081	177	247
1988	80,766	173	3,961	304	790	213	85,517	179	249	87,795	178	248
1989	81,427	172	4,115	295	786	237	86,328	179	249	88,692	179	248
1990	78,394	175	3,704	298	803	225	82,901	181	250	85,136	180	249
1991	81,567	176	3,633	299	752	227	85,952	182	252	88,169	182	252
1992	87,807	176	3,955	295	849	225	92,611	182	253	94,889	182	252
1993	86,362	179	3,709	291	862	221	90,933	184	254	93,068	184	254
1994	88,615	180	3,917	294	904	219	93,435	185	255	95,696	185	255

<sup>1</sup> All weights calculated using unrounded totals. Totals may not add due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 404.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, 1985-94**

Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>	
	United States	North Central States	United States	North Central States
			Dollars	Dollars
1985 .....	17.6	17.8	2.23	2.47
1986 .....	26.1	( <sup>3</sup> )	1.50	( <sup>3</sup> )
1987 .....	33.6	( <sup>3</sup> )	1.94	( <sup>3</sup> )
1988 .....	19.9	.....	2.54	.....
1989 .....	17.4	.....	2.36	.....
1990 .....	22.5	.....	2.28	.....
1991 .....	21.4	.....	2.37	.....
1992 .....	18.2	.....	2.07	.....
1993 .....	21.1	.....	2.50	.....
1994 .....	16.4	.....	2.20	.....

<sup>1</sup> Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios, December through November.

<sup>2</sup> Average of entire month prices. <sup>3</sup> Series discontinued.

NASS, Economics Statistics Branch, (202) 720-3570.

**Table 405.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Omaha, and at 5 markets combined, 1985-94**

Year	Omaha					Five markets <sup>1</sup>				
	Barrows and gilts		Sows		Number of sows as percentage of all purchases	Barrows and gilts		Sows		Number of sows as percentage of all purchases
	Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.		Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.	
	Pounds	Dollars	Pounds	Dollars	Percent	Pounds	Dollars	Pounds	Dollars	Percent
1985 .....	244	44.47	473	39.57	15	241	44.50	466	39.41	13
1986 .....	244	50.30	480	45.49	17	242	50.59	469	45.58	13
1987 .....	252	50.88	480	44.11	21	246	51.04	473	44.08	14
1988 .....	252	42.98	486	33.65	25	249	43.25	477	33.38	16
1989 .....	251	43.75	484	37.01	26	249	43.77	477	36.53	18
1990 .....	237	57.38	524	52.71	23	247	54.55	488	49.12	18
1991 .....	251	48.52	479	38.91	24	250	48.46	482	40.63	19
1992 .....	251	42.44	520	34.12	22	249	42.11	485	33.91	19
1993 .....	251	42.44	520	34.12	22.3	249	42.11	485	31.42	19.3
1994 .....	254	39.76	458	32.74	20.6	253	39.53	468	33.91	18.9

<sup>1</sup> Includes Sioux Falls, Omaha, Sioux City, South St. Joseph, and South St. Paul. Prior to 1994 included Indianapolis, Kansas City, National Stock Yards.

AMS, Livestock & Grain Market News, (202) 720-7316.



Table 406.—Hogs and pigs: Number of operations with hogs, inventory, value per head, and total value, by State and United States, Dec. 1, 1994-95<sup>1</sup>

State	Operations		Inventory		Value per head		Total value	
	1994	1995	1994	1995	1994	1995	1994	1995
	Number	Number	1,000 Head	1,000 Head	Dollars	Dollars	1,000 Dollars	1,000 Dollars
AL	2,500	2,300	280	230	53.00	70.00	14,840	16,100
AK	50	50	2	2	160.00	320	320	320
AZ	400	400	170	125	61.00	80.00	10,370	10,000
AR	3,000	2,800	770	790	57.00	75.00	43,890	59,250
CA	4,200	4,000	255	240	75.00	99.00	19,125	23,760
CO	1,600	1,400	500	580	60.00	79.00	30,000	45,820
CT	500	450	5	4	70.00	92.00	350	368
DE	360	150	33	33	52.00	69.00	1,716	2,277
FL	3,800	3,200	100	85	56.00	74.00	5,600	6,290
GA	5,200	4,200	1,020	930	53.00	71.00	54,060	66,030
HI	350	350	35	34	125.00	130.00	4,375	4,420
ID	1,100	1,100	58	45	55.00	72.00	3,190	3,240
IL	11,000	9,600	5,350	4,900	51.00	70.00	272,850	343,000
IN	11,200	9,900	4,500	4,150	54.00	72.00	243,000	298,800
IA	29,000	25,000	14,500	14,400	51.00	71.00	739,500	1,022,400
KS	4,500	4,300	1,310	1,250	54.00	67.00	70,740	83,750
KY	4,500	3,800	780	800	60.00	82.00	39,000	48,000
LA	1,300	1,200	45	55	58.00	80.00	2,610	4,400
ME	1,900	1,800	6.5	7	58.00	76.00	377	532
MD	1,000	900	120	77	54.00	71.00	6,480	5,467
MA	800	750	17	18	58.00	76.00	986	1,368
MI	5,000	4,700	1,250	1,150	59.00	78.00	73,750	89,700
MN	14,000	12,000	4,850	5,050	55.00	74.00	268,750	373,700
MS	3,800	3,300	215	245	57.00	75.00	12,255	18,375
MO	10,500	8,500	3,500	3,600	50.00	62.00	175,000	223,200
MT	700	900	210	180	56.00	74.00	11,760	13,320
NE	11,000	10,000	4,350	4,100	55.00	71.00	239,250	291,100
NV	140	140	9	8.5	74.00	98.00	666	833
NH	450	400	3.5	3	65.00	86.00	228	256
NJ	750	750	24	34	62.00	82.00	1,488	2,768
NM	600	500	25	5	61.00	80.00	1,525	400
NY	2,200	1,800	72	66	54.00	71.00	3,888	4,686
NC	7,000	6,600	7,000	8,300	55.00	70.00	385,000	581,000
ND	1,500	1,500	245	280	56.00	74.00	13,720	20,720
OH	13,000	12,300	1,800	1,850	52.00	64.00	93,600	118,400
OK	3,500	3,400	590	1,020	55.00	72.00	32,450	73,440
OR	1,800	1,600	64	45	60.00	79.00	3,840	3,555
PA	5,800	5,500	1,090	1,040	56.00	71.00	61,040	73,840
RI	80	60	3	2.8	56.00	74.00	168	207
SC	2,500	2,000	350	350	46.00	69.00	16,100	24,150
SD	6,500	5,400	1,740	1,500	54.00	73.00	93,960	109,500
TN	5,800	4,000	580	560	49.00	64.00	28,420	35,840
TX	8,000	7,000	575	500	50.00	69.00	28,750	34,500
UT	800	700	44	88	58.00	76.00	2,552	6,688
VT	500	400	2.8	2.1	75.00	99.00	210	208
VA	2,400	2,100	390	380	54.00	78.00	21,060	29,640
WA	1,800	1,800	32	51	63.00	83.00	2,016	4,233
WV	1,600	1,400	28	22	56.00	74.00	1,568	1,628
WI	7,600	6,200	1,040	930	52.00	74.00	54,080	68,820
WY	400	400	51	73	64.00	84.00	3,264	6,132
US	207,980	182,700	59,992	60,190	53.20	70.70	3,191,737	4,256,453

<sup>1</sup> An operation is any place having one or more hogs and pigs on hand at any time during the year. Totals may not add due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6148.

Table 407.—Hogs and pigs: Number of operations and inventory by size groups, selected States, regions, and United States, 1994-95<sup>1</sup>

State	Operations having									
	1-99 head		100-499 head		500-999 head		1,000-1,999 head		2,000+ head	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
	Number									
GA .....	3,900	2,900	930	930	190	190	100	100	80	80
IL .....	3,800	3,200	4,000	3,700	1,900	1,500	820	770	480	430
IN .....	5,500	4,500	3,500	3,100	1,200	1,000	600	600	400	400
IA .....	7,000	5,100	12,300	11,000	6,000	5,700	2,700	2,300	1,000	900
KS .....	2,300	2,300	1,600	1,500	360	270	140	130	100	100
KY .....	3,200	2,700	900	720	230	210	110	120	60	50
MI .....	3,400	3,200	1,100	1,000	230	230	140	140	130	130
MN .....	6,000	5,600	5,200	3,700	1,700	1,500	700	800	400	400
MO .....	5,300	4,400	3,600	2,700	950	850	450	370	200	180
NE .....	3,800	3,200	5,200	4,700	1,450	1,300	500	550	250	250
NC .....	5,000	4,400	550	480	280	260	350	380	820	1,100
OH .....	8,800	8,600	3,100	2,800	730	600	320	250	50	50
PA .....	4,300	4,000	920	900	280	270	190	220	110	110
SD .....	2,300	1,900	3,100	2,600	760	600	230	180	110	120
TN .....	4,900	3,100	600	600	200	180	70	90	30	30
WI .....	5,000	4,200	2,000	1,500	420	310	130	140	50	50
Other States <sup>2</sup> ..	50,300	45,500	4,400	3,900	800	730	520	500	360	370
US .....	124,600	106,800	53,000	45,810	17,680	15,700	8,070	7,640	4,630	4,750
	Inventory on operations having									
	1-99 head		100-499 head		500-999 head		1,000-1,999 head		2,000+ head	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
	Percent									
GA .....	11.0	9.0	22.0	20.0	14.0	13.0	14.0	13.0	39.0	45.0
IL .....	2.5	2.5	18.5	19.5	24.0	21.0	20.0	21.0	35.0	36.0
IN .....	4.0	4.0	20.0	19.0	18.0	16.0	18.0	18.0	40.0	43.0
IA .....	2.0	1.5	22.5	22.0	28.5	28.0	24.5	22.0	22.5	26.5
KS .....	6.0	5.0	26.0	22.0	15.0	15.0	14.0	14.0	39.0	44.0
KY .....	9.0	8.0	23.0	22.0	19.0	18.0	18.0	21.0	31.0	31.0
MI .....	7.0	6.5	20.0	19.0	12.0	12.5	16.0	16.0	45.0	46.0
MN .....	4.0	3.0	25.0	18.0	22.0	20.0	20.0	22.0	29.0	37.0
MO .....	4.5	3.5	23.5	16.5	17.0	16.0	19.0	13.0	36.0	51.0
NE .....	3.5	3.0	28.5	27.0	23.0	21.5	15.5	17.5	29.5	31.0
NC .....	1.0	1.0	1.5	1.5	3.5	2.5	8.0	7.0	86.0	88.0
OH .....	13.0	13.0	36.0	33.0	22.0	21.0	20.0	22.0	9.0	11.0
PA .....	8.0	6.0	19.0	18.0	17.0	16.0	21.0	24.0	35.0	36.0
SD .....	4.5	4.5	39.0	38.0	23.0	21.0	16.0	13.5	17.5	23.0
TN .....	15.5	10.0	24.0	22.0	24.0	23.0	17.0	23.0	19.5	22.0
WI .....	10.0	10.0	34.0	31.0	24.0	21.0	16.0	19.0	16.0	19.0
Other States <sup>2</sup> ..	10.0	9.0	15.0	13.0	11.0	10.0	10.0	9.0	54.0	59.0
US .....	4.5	4.0	20.5	18.0	20.0	18.0	18.0	17.0	37.0	43.0

<sup>1</sup> An operation is any place having one or more hogs and pigs on hand any time during the year. Percents reflect average distributions based primarily on mid-year surveys. <sup>2</sup> Individual State estimates not available for the 34 other States.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 408.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1985-94**

Year	Supply						Disposition				
	Production				Stocks Jan. 1 <sup>1</sup>	Total <sup>2</sup>	Exports <sup>3</sup>	Domestic disappearance			
	Federally inspected	Other commercial	Farm	Total				Total	Direct use		
									Per civilian		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
1985 .....	906	17	6	927	39	966	105	826	426	1.8	
1986 .....	855	14	5	876	35	911	104	785	417	1.7	
1987 .....	844	13	5	863	22	885	107	745	441	1.8	
1988 .....	.....	.....	5	932	33	965	127	801	433	1.8	
1989 .....	.....	.....	.....	935 <sup>4</sup>	37	972	110	830	442	1.8	
1990 <sup>3</sup> .....	.....	.....	.....	919	32	954	97	832	468	1.9	
1991 .....	.....	.....	.....	952	25	980	121	822	429	1.7	
1992 .....	.....	.....	.....	1,025	37	1,064	136	906	426	1.7	
1993 .....	.....	.....	.....	1,005	23	1,031	114	879	405	1.6	
1994 .....	.....	.....	.....	1,034	38	1,074	137	896	444	1.7	

<sup>1</sup> Factory and warehouse stocks as reported by the Bureau of the Census. <sup>2</sup> Includes imports, which were less than 500,000 pounds. <sup>3</sup> Discontinued after 1989. <sup>4</sup> ERS estimate.

ERS, Crops Branch, (202) 219-0835. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

**Table 409.—Lard, including rendered pork fat: United States exports by country of destination, 1991-94**

Continent and country	1991	1992	1993	1994 <sup>1</sup>	Continent and country	1991	1992	1993	1994 <sup>1</sup>
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
<b>North America:</b>					<b>Europe:</b>				
Belize .....	1,033	1,754	1,696	1,876	Netherlands .....	628	6,909	2,520	2,477
Canada .....	12,119	10,287	9,145	5,726	Spain .....	1,979	6,750	3,013	980
Haiti .....	1,817	724	1,470	1,057	Belgium and Luxembourg .....	.....	.....	.....	.....
Mexico .....	33,329	24,576	24,642	30,954	United Kingdom .....	0	0	0	2,061
Netherlands Antilles .....	424	145	0	151	Other countries .....	5	2,704	131	961
Panama .....	78	0	77	0					
Other countries .....	1,358	2,260	2,456	2,705	<b>Total .....</b>	<b>2,612</b>	<b>16,263</b>	<b>5,664</b>	<b>6,470</b>
<b>Total .....</b>	<b>49,125</b>	<b>37,992</b>	<b>37,790</b>	<b>40,593</b>	<b>Africa .....</b>	<b>43</b>	<b>20</b>	<b>2</b>	<b>140</b>
<b>South America:</b>					<b>Asia .....</b>	<b>2,867</b>	<b>6,633</b>	<b>7,347</b>	<b>13,614</b>
Venezuela .....	0	150	534	94	<b>Oceania .....</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>35</b>
Colombia .....	27	737	56	997					
Other countries .....	25	19	504	191	<b>Grand total<sup>2</sup> .....</b>	<b>54,706</b>	<b>61,814</b>	<b>51,903</b>	<b>62,141</b>
<b>Total .....</b>	<b>52</b>	<b>906</b>	<b>1,094</b>	<b>1,282</b>					

<sup>1</sup> Final.

<sup>2</sup> May not add due to rounding.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

**Table 410.—Sheep and lambs: Number and value, United States, Jan. 1, 1987–96**

Year	Number	Value		Year	Number	Value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1987 .....	10,572	75.70	799,254	1992 .....	10,797	61.20	660,746
1988 .....	10,945	90.00	984,961	1993 .....	10,201	70.60	714,163
1989 .....	10,853	82.40	894,410	1994 <sup>1</sup> .....	9,742	69.90	681,394
1990 .....	11,358	79.30	901,092	1995 <sup>1</sup> .....	8,886	74.70	663,449
1991 .....	11,174	65.60	732,600	1996 <sup>1,2</sup> .....	8,457	86.50	731,375

<sup>1</sup> Beginning in 1994 includes new crop lambs.<sup>2</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 411.—Sheep and lambs: Number, by classes, United States, Jan. 1, 1987–96**

Year	All sheep and lambs	Sheep and lambs on feed	Breeding sheep				
			Total	Lambs		1 year and over	
				Ewes	Wethers and rams	Ewes	Wethers and rams
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1987 .....	10,572	1,513	9,059	1,311	378	7,037	333
1988 .....	10,945	1,581	9,364	1,323	352	7,348	342
1989 .....	10,853	1,646	9,207	1,341	346	7,186	334
1990 .....	11,358	1,762	9,596	1,322	311	7,608	355
1991 .....	11,174	1,730	9,444	1,340	347	7,409	348
1992 .....	10,797	1,832	8,965	1,166	320	7,129	350
1993 .....	10,201	1,896	8,305	1,126	306	6,537	333
1994 <sup>1</sup> .....	9,742	1,839	7,233	864	284	5,804	302
1995 <sup>1</sup> .....	8,886	( <sup>3</sup> )	6,436	878	( <sup>4</sup> )	5,300	258
1996 <sup>1,2</sup> .....	8,457	( <sup>3</sup> )	6,224	863	( <sup>4</sup> )	5,125	235

<sup>1</sup> Includes new crop lambs.<sup>2</sup> Preliminary.<sup>3</sup> Discontinued.<sup>4</sup> Combined with ewes.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 412.—Breeding sheep: Number, by classes, by States, Jan. 1, 1995 and 1996

State	Lambs		One year and over			
	Breeding		Ewes		Wethers and rams	
	1995	1996 <sup>1</sup>	1995	1996 <sup>1</sup>	1995	1996 <sup>1</sup>
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
AL.....	.8	1.3	4.6	3.7	.3	.5
AK.....	.2	.2	.9	.9	.4	.4
AZ.....	15.0	8.0	70.0	54.0	3.0	3.0
CA.....	90.0	75.0	430.0	390.0	20.0	15.0
CO.....	33.0	28.0	210.0	210.0	7.0	7.0
CT.....	.7	.9	4.8	4.8	.3	.3
ID.....	38.0	39.0	194.0	201.0	5.0	5.0
IL.....	7.0	12.0	55.0	53.0	3.0	4.0
IN.....	7.0	6.0	55.0	36.0	3.0	2.0
IA.....	21.0	31.0	155.0	160.0	8.0	9.0
KS.....	8.0	10.0	87.0	90.0	5.0	5.0
KY.....	4.5	3.2	16.5	13.0	1.5	.8
LA.....	2.0	2.1	9.6	10.4	1.4	1.5
ME.....	1.5	1.1	7.8	6.6	.7	.7
MD.....	4.5	4.5	14.0	14.0	2.5	2.5
MA.....	1.3	1.0	8.2	6.8	.5	.5
MI.....	8.0	9.0	49.0	50.0	3.0	3.0
MN.....	24.0	20.0	110.0	110.0	6.0	5.0
MO.....	12.0	8.0	53.0	49.0	3.0	3.0
MT.....	71.0	72.0	367.0	347.0	12.0	11.0
NE.....	9.0	10.0	70.0	74.0	3.0	3.0
NV.....	12.0	14.0	61.0	56.0	2.0	2.0
NH.....	1.0	1.1	4.7	5.2	.4	.5
NJ.....	1.9	2.2	10.9	12.0	1.1	1.8
NM.....	40.0	30.0	210.0	205.0	15.0	10.0
NY.....	11.0	9.0	44.0	43.0	3.0	3.0
NC.....	1.3	1.2	11.4	9.0	.8	.8
ND.....	11.0	11.5	79.0	77.0	3.0	2.5
OH.....	18.5	15.0	107.0	100.0	6.5	6.0
OK.....	7.0	5.0	60.0	57.0	3.0	3.0
OR.....	30.0	35.0	200.0	205.0	12.0	13.0
PA.....	15.0	14.0	74.0	72.0	7.0	6.0
SD.....	38.0	44.0	355.0	330.0	12.0	11.0
TN.....	1.5	1.5	6.1	8.0	.9	1.0
TX.....	195.0	170.0	1,100.0	1,080.0	55.0	50.0
UT.....	39.0	40.0	310.0	305.0	11.0	10.0
VT.....	2.3	2.0	14.0	10.2	.7	.8
VA.....	8.0	10.0	65.0	64.0	4.0	3.0
WA.....	8.0	6.0	35.0	41.0	3.0	3.0
WV.....	5.0	6.0	43.0	37.0	2.0	2.0
WI.....	10.0	10.0	53.0	52.0	3.0	3.0
WY.....	60.0	90.0	460.0	455.0	18.0	15.0
Other States <sup>2</sup> .....	3.6	3.3	25.8	27.5	6.1	5.8
US.....	877.6	863.1	5,300.3	5,125.1	258.1	235.3

<sup>1</sup> Preliminary. <sup>2</sup> AR, DE, FL, GA, HI, MS, RI, and SC.  
 NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 413.—Sheep and lambs: Number of breeding sheep and market, by States, Jan. 1, 1995–96<sup>1</sup>

State	Breeding sheep and lambs		Market sheep and lambs <sup>2</sup>	
	1995	1996 <sup>2</sup>	1995	1996 <sup>2</sup>
	Thousands	Thousands	Thousands	Thousands
AL .....	5.7	5.5	1.3	1.5
AK .....	1.5	1.5	2	2
AZ .....	88.0	65.0	57.0	70.0
CA .....	540.0	480.0	520.0	520.0
CO .....	250.0	245.0	295.0	290.0
CT .....	5.8	6.0	1.2	1.0
ID .....	237.0	245.0	33.0	28.0
IL .....	65.0	69.0	18.0	10.0
IN .....	65.0	44.0	10.0	9.0
IA .....	184.0	200.0	110.0	145.0
KS .....	100.0	105.0	55.0	55.0
KY .....	22.5	17.0	4.5	3.0
LA .....	13.0	14.0	1.5	2.0
ME .....	10.0	8.4	1.0	1.6
MD .....	21.0	21.0	4.0	4.0
MA .....	10.0	8.4	1.5	1.1
MI .....	60.0	62.0	34.0	31.0
MN .....	140.0	135.0	50.0	50.0
MO .....	68.0	60.0	15.0	13.0
MT .....	450.0	430.0	40.0	35.0
NE .....	82.0	87.0	( <sup>3</sup> )51.0	18.0
NV .....	75.0	72.0	( <sup>3</sup> )	15.0
NH .....	6.1	6.8	9	7
NJ .....	13.9	16.0	3.0	2.5
NM .....	265.0	245.0	50.0	20.0
NY .....	56.0	55.0	14.0	10.0
NC .....	13.5	11.0	2.5	2.0
ND .....	93.0	91.0	34.0	34.0
OH .....	132.0	121.0	30.0	32.0
OK .....	70.0	65.0	26.0	20.0
OR .....	242.0	253.0	68.0	100.0
PA .....	96.0	92.0	14.0	15.0
SD .....	405.0	385.0	125.0	115.0
TN .....	8.5	10.5	4.0	4.0
TX .....	1,350.0	1,300.0	350.0	350.0
UT .....	360.0	355.0	85.0	40.0
VT .....	17.0	12.8	2.5	2.2
VA .....	77.0	67.0	18.0	17.0
WA .....	46.0	50.0	9.0	10.0
WV .....	50.0	45.0	10.0	10.0
WI .....	66.0	65.0	17.0	14.0
WY .....	538.0	560.0	252.0	120.0
8 Oth Sts <sup>4</sup> .....	35.5	36.6	11.9	11.8
US .....	6,436.0	6,223.5	2,450.0	2,233.6

<sup>1</sup>Data for this table is no longer available.<sup>2</sup>Preliminary.<sup>3</sup>Sheep and lambs on feed are animals being fattened for slaughter market on grain, other concentrates, or succulent pastures, and are expected to produce a carcass that will grade Good or better.<sup>4</sup>AR, DE, FL, GA, HI, MS, RI, and SC.<sup>5</sup>Data combined to avoid disclosing individual operations.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 414.—Sheep: Number in specified countries, 1993-95<sup>1</sup>

Country	1993	1994	1995 <sup>2</sup>	Country	1993	1994	1995 <sup>2</sup>
	Thou- sand head	Thou- sand head	Thou- sand head		Thou- sand head	Thou- sand head	Thou- sand head
Argentina .....	24,500	23,500	21,626	New Zealand .....	52,568	50,298	50,135
Australia .....	140,542	132,609	121,000	Poland .....	1,493	972	766
Bulgaria .....	4,814	4,439	4,193	Portugal .....	4,196	4,141	4,235
China, Peoples Republic of .....	207,329	217,314	240,530	Romania .....	12,079	12,276	12,119
Egypt .....	3,924	3,767	3,648	Russian Federation .....	51,400	43,700	35,900
Ireland .....	6,125	5,991	5,772	Saudi Arabia .....	7,046	7,257	7,475
France .....	11,451	11,505	11,369	South Africa, Republic of ..	35,770	33,800	33,385
Germany .....	2,386	2,369	2,340	Spain .....	24,615	23,672	23,900
Greece .....	9,659	9,604	9,559	Turkey .....	44,600	44,000	43,000
India .....	162,155	163,156	164,242	United Kingdom .....	29,493	29,333	29,484
Italy .....	11,724	11,835	12,070	Ukraine .....	7,237	6,863	5,575
Kazakhstan, Republic of ..	34,420	34,208	24,955	United States .....	10,906	9,742	8,895
Mexico .....	12,800	12,860	13,010	Total .....	913,232	896,411	889,203

<sup>1</sup> Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. <sup>2</sup> Preliminary.

FAO, Dairy, Livestock and Poultry Division, (202) 720-1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 415.—Sheep and lambs: Average price per 100 pounds at San Angelo, 1985-94<sup>1</sup>

Year	Sheep			Slaughter lambs			
	Good	Utility	Cull	Shorn		Spring	
				Prime	Choice	Prime	Choice
1985 .....	34.02	28.87	21.61	66.88	68.06	71.47	71.90
1986 .....	35.10	28.20	20.44	66.95	66.95	73.06	73.06
1987 .....	38.62	31.23	23.87	77.36	77.36	82.64	82.52
1988 .....	38.88	31.30	22.98	70.84	70.52	66.71	66.71
1989 .....	33.58	30.78	21.93	66.06	66.06	71.48	71.48
1990 .....	35.21	28.60	20.03	53.42	53.42	53.83	59.31
1991 .....	31.98	27.12	17.89	51.86	51.86	55.97	55.97
1992 .....	34.45	33.96	24.38	61.33	61.33	62.29	62.29
1993 .....	36.95	36.41	27.94	64.92	64.92	61.62	61.62
1994 .....	40.19	36.06	27.81	66.15	66.15	.....	.....

<sup>1</sup> Simple average of monthly bulk-of-sales prices from data of the livestock reporting service.

AMS, Livestock & Grain Market News, (202) 720-7316.

Table 416.—Lamb crop: Number of lambs as percentage of ewes one year old and older, by States, 1993–95<sup>1</sup>

State	1993		1994		1995 <sup>2</sup>	
	Number	Lamb crop as percent of ewes one year old and over, Jan. 1	Number	Lamb crop as percent of ewes one year old and over, Jan. 1	Number	Lamb crop as percent of ewes one year old and over, Jan. 1
	Thousands	Percent	Thousands	Percent	Thousands	Percent
AL .....	7.0	91	5.5	71	4.0	87
AK .....	.8	67	.8	73	.8	89
AZ .....	85.0	68	70.0	74	50.0	71
CA .....	390.0	87	365.0	91	380.0	88
CO .....	320.0	114	255.0	94	240.0	114
CT .....	7.0	119	6.0	100	6.5	135
ID .....	250.0	124	260.0	141	256.0	132
IL .....	91.0	130	85.0	131	79.0	144
IN .....	75.0	129	70.0	121	60.0	109
IA .....	250.0	111	225.0	155	230.0	148
KS .....	105.0	100	90.0	92	100.0	115
KY .....	23.0	100	22.0	119	19.0	115
LA .....	10.0	83	8.5	75	9.5	99
ME .....	11.5	115	10.0	87	8.0	103
MD .....	25.0	135	16.0	76	17.0	121
MA .....	11.5	128	9.5	95	7.5	91
MI .....	68.0	113	67.0	134	67.0	137
MN .....	190.0	131	175.0	135	160.0	145
MO .....	80.0	121	73.0	122	65.0	123
MT .....	480.0	113	465.0	113	410.0	112
NE .....	80.0	103	82.0	146	96.0	137
NV .....	63.0	113	62.0	103	65.0	107
NH .....	7.0	108	5.5	117	6.0	128
NJ .....	12.5	132	9.5	77	12.0	110
NM .....	210.0	71	200.0	77	170.0	81
NY .....	65.0	130	62.0	124	56.0	127
NC .....	15.0	87	13.7	107	10.5	92
ND .....	140.0	100	120.0	115	100.0	127
OH .....	155.0	129	132.0	110	121.0	113
OK .....	80.0	110	75.0	101	65.0	108
OR .....	270.0	106	230.0	96	220.0	110
PA .....	96.0	110	90.0	110	85.0	115
SD .....	470.0	113	425.0	112	420.0	118
TN .....	9.0	107	7.0	91	9.0	148
TX .....	1,000.0	71	910.0	77	910.0	83
UT .....	350.0	93	360.0	106	340.0	110
VT .....	15.0	115	18.0	136	13.0	93
VA .....	100.0	120	89.0	131	77.0	118
WA .....	56.0	112	60.0	143	50.0	143
WV .....	55.0	92	55.0	115	50.0	116
WI .....	90.0	138	80.0	154	75.0	142
WY .....	530.0	96	510.0	100	460.0	100
Other States <sup>3</sup> .....	28.9	83	23.4	64	23.8	92
US .....	6,379.2	96	5,897.4	102	5,603.6	106

<sup>1</sup> Lamb crop defined as lambs born in the native States and lambs docked or branded in the Western States. <sup>2</sup> Preliminary. <sup>3</sup> AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.



Table 417.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1985-94

Year	Lamb crop <sup>1</sup> 1,000 head	Marketings <sup>2</sup>		Inshipments 1,000 head	Farm slaughter 1,000 head	Quantity produced (live weight) <sup>3</sup> 1,000 pounds
		Sheep 1,000 head	Lambs 1,000 head			
1985	7,501	1,653	6,593	1,696	136	704,059
1986	7,396	1,280	6,067	1,775	127	725,908
1987	7,242	1,195	6,194	1,772	111	733,111
1988	7,205	1,610	6,350	1,871	100	730,941
1989	7,721	1,129	7,201	2,452	98	811,275
1990	7,686	1,628	6,623	2,004	95	780,800
1991	7,651	1,719	7,167	2,186	92	796,089
1992	7,225	1,923	7,007	2,389	87	745,970
1993	6,379	1,952	6,752	2,379	74	686,594
1994 <sup>4</sup>	5,902	1,527	6,358	2,156	76	625,896

Year	Value of production 1,000 dollars	Cash receipts for sales of sheep, lambs, and mutton and lamb <sup>5</sup> 1,000 dollars	Value of sheep and lambs slaughtered for home consumption 1,000 dollars	Gross income <sup>6</sup> 1,000 dollars	Average price per 100 pounds received by farmers	
					Sheep Dollars	Lambs Dollars
1985	434,228	514,471	12,285	526,756	23.90	67.70
1986	444,684	481,275	12,602	493,877	25.60	69.00
1987	502,642	558,067	14,454	572,521	29.50	77.60
1988	433,950	513,421	9,789	523,210	25.60	69.10
1989	467,553	542,923	9,519	552,442	24.40	66.10
1990	373,991	447,274	8,634	455,908	23.20	55.50
1991	356,689	439,250	7,754	447,004	19.70	52.20
1992	394,409	507,458	6,230	515,688	25.60	59.50
1993	394,444	544,219	7,388	551,607	28.60	84.40
1994 <sup>4</sup>	372,943	506,433	8,245	514,678	30.90	65.60

<sup>1</sup> Lamb crop defined as lambs born in the native States, plus lambs docked or branded in the Western States for the period Oct. 1 through Sept. 30. <sup>2</sup> Includes animals custom slaughtered for use on farms where produced, but excludes interfarm sales within the State. <sup>3</sup> Adjustments made for changes in inventory and for inshipments.

<sup>4</sup> Preliminary. <sup>5</sup> Receipts from marketings and sale of farm-slaughtered meat. <sup>6</sup> Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 418.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1994 (preliminary)

State	Markings <sup>1</sup>		Shipped in	Slaughter on farms <sup>2</sup>	Quantity produced (live weight) <sup>3</sup>	Value of production	Cash receipts from sales of sheep, lambs, and mutton and lamb <sup>4</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>5</sup>
	Sheep	Lambs							
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	3.7	2.2	0	0.1	283	118	203	6	209
AK .....	0.1	0.2	0	0.2	22	25	37	5	42
AZ .....	37	127	60	13	8,120	5,027	9,460	608	10,068
CA .....	85	656	370	6	51,308	29,421	54,818	670	55,488
CO .....	108	1,149	973	3	71,354	45,432	94,575	342	94,917
CT .....	1.4	4.3	0	0.3	352	337	382	77	459
ID .....	22	225	22	1	26,564	15,561	16,230	138	16,368
IL .....	20	105	44	1	8,155	5,080	7,854	149	8,003
IN .....	11.5	65	1	1.5	6,510	3,879	4,245	257	4,502
IA .....	5	304	150	1	27,071	17,602	23,525	66	23,591
KS .....	21	155	63	1	12,059	7,900	12,270	148	12,418
KY .....	8	14.2	3.5	0.5	1,731	980	1,135	57	1,192
LA .....	3	4.1	0	0.8	542	288	304	39	343
ME .....	7.2	9.1	0	0.1	762	606	1,102	17	1,119
MD .....	11.7	14.3	4	2	1,603	979	944	682	1,626
MA .....	3.8	8.3	0	0.1	721	655	926	33	959
MI .....	7.5	51.5	7	2	6,733	4,306	4,278	230	4,508
MN .....	40	190	63	1	20,720	12,756	16,116	129	16,245
MO .....	18.1	56	5	0.3	6,771	3,950	4,073	92	4,165
MT .....	105	345	11	1	37,558	22,275	24,219	154	24,373
NE .....	15	100.5	62	0.5	9,291	5,454	7,541	54	7,595
NV .....	6	41.5	24	1.5	4,325	1,804	2,147	69	2,216
NH .....	0.5	3.6	0	0.2	362	284	246	60	306
NJ .....	7.4	14.3	13.9	0.9	456	245	921	103	1,024
NM .....	79	106	14	12	14,197	8,464	8,645	863	9,508
NY .....	12	48	4	2	4,855	3,089	3,279	175	3,454
NC .....	0.5	11.1	0	0.1	616	513	561	11	572
ND .....	42	113.5	15	0.5	11,366	6,379	8,509	68	8,577
OH .....	48.5	106	5	1.5	17,313	9,864	11,689	112	11,801
OK .....	27.5	60.5	5	1	6,280	3,440	4,511	54	4,565
OR .....	73	208	0	3	22,060	12,339	16,021	825	16,846
PA .....	13	79	0	1	8,218	5,712	6,216	383	6,599
SD .....	50	379	50	1	44,025	27,862	31,023	130	31,153
TN .....	1.3	4.9	2	0.3	383	273	344	16	360
TX .....	381	725	99	2	90,300	49,454	63,843	298	64,141
UT .....	68	242	9	6	30,073	16,885	16,279	433	16,712
VT .....	0.7	13.6	0	0.4	1,485	1,277	1,211	90	1,301
VA .....	4	75	3	1	7,126	4,673	5,537	77	5,614
WA .....	15	49	3	1	6,043	3,172	3,397	126	3,523
WV .....	10.4	37.6	6	0.4	4,470	2,701	2,910	54	2,964
WI .....	20	57	3	1	8,891	4,707	4,966	154	5,120
WY .....	129	370.5	64	2.5	42,545	25,490	28,036	195	28,231
Other <sup>6</sup> .....	5.5	27.1	0	0	2,082	1,482	1,905	0	1,905
US .....	1,528.5	6,358	2,158	76	625,896	372,943	506,433	8,245	514,678

<sup>1</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. <sup>2</sup> Excludes custom slaughter for farmers at commercial establishments. <sup>3</sup> Adjustments made for changes in inventory and for inshipments. <sup>4</sup> Receipts from markings and sale of farm-slaughter. <sup>5</sup> Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption. <sup>6</sup> AL, AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 419.—Sheep and lambs: Receipts at selected public stockyards, 1985-84<sup>1</sup>

Year	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting <sup>2,3</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1985 .....	12	15	18	13	105	8	794	965
1986 .....	8	14	15	9	87	10	738	881
1987 .....	5	13	14	7	74	18	767	898
1988 .....	4	13	15	3	75	19	888	1,017
1989 .....	4	13	15	5	85	19	858	998
1990 .....	4	13	16	5	89	17	961	1,105
1991 .....	.....	13	16	9	95	18	1,142	1,293
1992 .....	.....	11	16	12	88	19	1,099	1,243
1993 .....	.....	12	12	88	72	6	1,187	1,377
1994 .....	.....	11	.....	80	64	82	1,232	1,469

<sup>1</sup>Total rail and truck receipts unloaded at public stockyards. Saleable receipts only, 1978. <sup>2</sup>Rounded totals of complete figures. <sup>3</sup>The number of stockyards reporting varies from 41 to 68.

AMS, Livestock & Grain Market News, (202) 720-7316. Compiled from reports received from stockyard companies.

Table 420.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1994<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
AL .....	.....	.....	.....	N ENG <sup>2</sup> .....	35.2	3,709	105
AZ .....	.....	.....	.....	NJ .....	142.3	12,887	91
AR .....	.....	.....	.....	NM .....	45.4	5,052	111
CA .....	.....	.....	.....	NY .....	54.3	5,774	106
CO .....	1,566.5	210,351	134	NC .....	2.3	196	84
DE and MD .....	.....	.....	.....	ND .....	1.0	119	117
FL .....	1.0	95	98	OH .....	16.0	1,675	105
GA .....	1.4	136	95	OK .....	1.2	136	115
HI .....	.....	.....	.....	OR .....	6.8	801	118
ID .....	5.6	615	110	PA .....	75.2	7,376	98
IL .....	.....	.....	.....	SC .....	.....	.....	.....
IN .....	.....	.....	.....	SD .....	208.3	26,121	125
IA .....	.....	.....	.....	TN .....	.....	.....	.....
KS .....	3.2	382	120	TX .....	.....	.....	.....
KY .....	11.1	1,395	125	UT .....	50.2	6,277	125
LA .....	4.3	389	91	VA .....	25.0	2,693	108
MI .....	.....	.....	.....	WA .....	.....	.....	.....
MN .....	39.9	5,162	129	WV .....	.....	.....	.....
MO .....	.....	.....	.....	WI .....	12.1	1,416	117
MT .....	4.0	464	115	WY .....	1.9	226	122
NE .....	1.4	155	109	US <sup>3</sup> .....	4,938.2	616,579	125
NV .....	.....	.....	.....				

<sup>1</sup>Includes slaughter in federally inspected and in other slaughter plants. <sup>2</sup>CT, ME, MA, NH, RI, and VT. <sup>3</sup>Data not shown to avoid disclosing individual operations, but are included in U.S. totals.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 421.—Sheep and lambs: Number slaughtered, United States, 1985–94**

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>1</sup>				Federally inspected	Other	Total <sup>1</sup>		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1985 .....	5,976	189	6,165	135	6,300	1990 .....	5,469	185	5,654	96	5,750
1986 .....	5,464	171	5,635	127	5,762	1991 .....	5,504	217	5,721	92	5,813
1987 .....	5,042	158	5,200	112	5,312	1992 .....	5,290	207	5,496	89	5,585
1988 .....	5,122	171	5,293	99	5,392	1993 .....	5,002	181	5,182	77	5,259
1989 .....	5,295	170	5,465	94	5,559	1994 .....	4,755	183	4,938	76	5,014

<sup>1</sup> Totals are based on unrounded numbers.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 422.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected and commercial, 1985–94<sup>1</sup>**

Year	Federally inspected									Commercial		
	Lambs and yearlings			Mature sheep			Total			All sheep and lambs		
	Head	Pct. of total	Avg. dressed weight	Head	Pct. of total	Avg. dressed weight	Head	Avg. dressed weight	Avg. live weight	Head	Avg. dressed weight	Avg. live weight
	1,000		Pounds	1,000		Pounds	1,000	Pounds	Pounds	1,000	Pounds	Pounds
1985 .....	5,578	93.3	58	399	6.7	56	5,976	57	115	6,165	57	114
1986 .....	5,154	94.3	59	310	5.7	57	5,464	59	118	5,635	59	117
1987 .....	4,771	94.6	60	271	5.4	59	5,042	60	120	5,200	60	119
1988 .....	4,829	94.3	63	293	5.7	59	5,122	63	124	5,293	63	124
1989 .....	4,961	93.7	64	334	6.3	58	5,295	63	125	5,465	63	124
1990 .....	5,146	94.1	64	323	5.9	59	5,469	64	128	5,654	63	125
1991 .....	5,173	94.0	64	330	6.0	58	5,504	63	125	5,721	63	124
1992 .....	4,982	94.2	64	308	5.8	57	5,289	64	126	5,496	64	125
1993 .....	4,708	94.1	65	293	5.9	57	5,002	64	129	5,182	64	127
1994 .....	4,463	93.9	63	292	6.1	57	4,756	63	125	4,938	63	125

<sup>1</sup> All percents and weights calculated using unrounded totals.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 423.—Sheep and lambs: Operations with sheep, 1992-95

State	Operations with sheep			
	1992	1993	1994	1995
	Number	Number	Number	Number
AL .....	350	340	340	310
AK .....	40	40	40	40
AZ .....	450	450	450	450
CA .....	5,300	5,200	5,000	4,800
CO .....	1,900	1,800	1,600	1,300
CT .....	450	470	480	450
ID .....	1,600	1,400	1,400	1,300
IL .....	4,000	3,700	3,700	3,500
IN .....	3,500	3,300	3,200	3,200
IA .....	7,500	7,000	6,500	6,300
KS .....	2,400	2,400	2,300	1,900
KY .....	1,000	1,000	1,000	1,000
LA .....	1,300	1,200	1,100	1,000
ME .....	650	670	700	620
MD .....	1,200	1,200	1,100	1,000
MA .....	650	650	600	550
MI .....	2,400	2,300	2,100	2,000
MN .....	4,800	4,000	3,600	3,500
MO .....	3,300	3,100	2,900	2,800
MT .....	2,500	2,500	2,300	2,200
NE .....	2,600	2,200	1,700	1,800
NV .....	350	350	350	350
NH .....	500	480	540	480
NJ .....	800	900	900	850
NM .....	1,200	1,200	1,000	1,000
NY .....	1,900	2,000	1,800	1,700
NC .....	600	600	600	600
ND .....	1,800	1,700	1,400	1,200
OH .....	5,500	5,200	5,200	5,000
OK .....	2,300	2,300	2,000	1,700
OR .....	3,900	3,500	3,200	2,800
PA .....	3,400	3,400	3,300	3,200
SD .....	4,000	3,900	3,500	3,000
TN .....	650	650	650	650
TX .....	8,000	7,800	7,600	7,300
UT .....	2,300	2,100	2,000	1,900
VT .....	750	700	720	750
VA .....	2,200	2,100	1,800	1,600
WA .....	2,200	2,000	1,500	1,500
WV .....	1,800	1,700	1,500	1,600
WI .....	2,500	2,500	2,500	2,400
WY .....	1,500	1,500	1,200	1,100
Other States <sup>1</sup> ..	1,850	1,780	1,780	1,620
US .....	97,890	93,280	87,150	82,120

<sup>1</sup> AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 424.—Breeding Sheep: Survey percent of operations by size groups, Native States, Western States, and United States, 1995-96<sup>1</sup>

Regions	Operations having							
	1-99 head		100-499 head		500-4,999 head		5,000+ head	
	1995	1996	1995	1996	1995	1996	1995	1996
	Percent							
Native States .....	94.7	94.9	4.9	4.7	.4	.4	( <sup>2</sup> )	( <sup>2</sup> )
Western States ...	84.1	82.8	10.4	11.8	5.2	5.1	.3	.3
United States .....	91.3	90.9	6.7	7.0	2.0	2.0	.1	.1

<sup>1</sup> Percents reflect distributions of end-of-year survey.<sup>2</sup> Less than 0.05 percent.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 425.—Breeding sheep: Survey percent of inventory by size groups, Native States, Western States, and United States, 1995-96<sup>1</sup>**

Regions	Inventory on operations having							
	1-99 head		100-499 head		500-4,999 head		5,000+ head	
	1995	1996	1995	1996	1995	1996	1995	1996
	Percent							
Native States .....	55.2	58.4	29.4	29.5	13.8	11.1	1.6	1.0
Western States ...	10.5	10.4	15.8	16.5	53.5	53.9	20.2	19.2
United States .....	24.1	25.0	19.9	20.4	41.4	40.9	14.6	13.7

<sup>1</sup> Percents reflect distributions of end-of-year survey.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 426.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1985-94**

Year	Sheep and lambs shorn <sup>1</sup>	Weight per fleece	Shorn wool production	Price per pound <sup>2</sup>	Value of production <sup>3</sup>
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars
1985 .....	11,247	7.88	88,055	63.3	55,732
1986 .....	10,827	7.82	84,372	66.8	56,331
1987 .....	10,922	7.75	84,450	91.7	77,009
1988 .....	11,531	7.76	89,482	138.0	124,993
1989 .....	11,314	7.89	89,220	124.0	110,537
1990 .....	11,222	7.84	88,033	80.0	69,534
1991 .....	11,009	7.97	87,740	55.0	47,178
1992 .....	10,521	7.88	82,943	74.0	60,162
1993 .....	9,976	7.77	77,535	51.0	39,077
1994 <sup>4</sup> .....	8,882	7.73	68,643	78.0	52,419

Year	Shorn wool production	Raw wool supply (clean)				
		Domestic production <sup>6</sup>	Exports <sup>6</sup>	Imports for consumption		Total new supply <sup>9</sup>
				46's and Finer <sup>7</sup>	Not Finer than 46's <sup>8</sup>	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1985 .....	88,055	46,493	1,415	50,164	29,308	124,550
1986 .....	84,372	44,548	788	66,090	30,901	140,751
1987 .....	84,450	44,590	1,037	74,054	31,066	148,673
1988 .....	89,482	47,246	1,247	72,324	24,417	142,740
1989 .....	89,220	47,108	1,188	77,003	29,937	152,860
1990 .....	88,033	46,481	2,736	50,328	21,388	115,461
1991 .....	87,740	46,327	3,867	68,242	18,214	128,916
1992 .....	82,943	43,794	3,413	65,457	23,827	129,665
1993 .....	77,535	40,938	2,529	76,001	24,310	138,720
1994 <sup>4</sup> .....	68,643	36,244	2,863	64,889	26,828	125,098

<sup>1</sup> Includes sheep shorn at commercial feeding yards. <sup>2</sup> Price computed by weighting State average prices for all wool sold during the year by sales of shorn wool. <sup>3</sup> Production by States multiplied by annual average price.<sup>4</sup> Preliminary. <sup>5</sup> Conversion factor from grease basis to clean basis are as follows: Shorn wool production—52.8 percent (Stat. Bull. 616) from 1974-1988. <sup>6</sup> Includes carpet wool exports. <sup>7</sup> Prior to 1989, known as dutiable imports. <sup>8</sup> Prior to 1989, known as duty-free imports. In 1994 includes 24,645,306 pounds of imported raw wool not finer than 46's and 2,182,576 pounds of miscellaneous imported raw wool. <sup>9</sup> Production minus exports plus imports; stocks not taken into consideration.

ERS, Field and Specialty Crops Branch, (202) 219-0506 and NASS. Imports and exports from reports of the U.S. Department of Commerce.

Table 427.—Wool: Price-support operations, United States, 1986-95

Marketing year	Shorn wool price per pound		Payment rate		Marketings covered by payments <sup>3</sup>		Amount of payments <sup>4</sup>		
	Support	Season average received by producers	Average for shorn wool per pound <sup>1</sup>	Unshorn lambs per cwt. <sup>2</sup>	Shorn wool	Unshorn lambs	Shorn wool	Unshorn lambs	Total
	Cents	Cents	Cents	Cents	Million pounds	Million pounds	Million dollars	Million dollars	Million dollars
1986 .....	178	66.8	111.2	445	81.0	601	83.1	19.3	102.4
1987 .....	181	91.7	89.3	357	80.3	625	74.7	16.9	91.6
1988 .....	178	136.0	40.0	160	82.3	567	32.3	7.1	39.4
1989 .....	177	124.0	53.0	212	79.8	580	36.1	9.4	45.5
1990 .....	182	80.0	102.0	406	81.8	600	85.4	18.9	105.3
1991 .....	188	55.0	133.0	532	85.3	642	108.2	26.2	134.4
1992 .....	197	74.0	123.0	492	76.6	561	93.1	22.9	116.0
1993 .....	204	51.0	153.0	612	73.3	554	107.8	26.1	133.9
1994 .....	209	78.0	131.0	524	64.5	478	60.1	15.2	75.3
1995 .....	212								

<sup>1</sup> Amount needed to bring the average return up to the support level. The payment to an individual producer is computed by applying the announced percentage (equal to the support price minus the season average price, divided by the season average price) to receipts from marketing of shorn wool. <sup>2</sup> For unshorn lambs sold. <sup>3</sup> Unadjusted for weight of unshorn lambs purchased. <sup>4</sup> Payments for wool marketed during the year shown are made after Mar. 31 of the following year. This includes deductions for American Sheep Industry Association. For 1994, figures reflect the 25-percent cut required by Public Law 103-130.

FSA, Fibers Analysis Group, (202) 720-8841.

Table 428.—Wool: Average price per pound, clean basis, delivered to United States mills, 1985-95<sup>1</sup>

Year	Territory <sup>2</sup>		Australian 64's good topmaking (in bond, American yield)
	64's (20.60-22.04 microns)	Avg. 58's-56's (24.95-27.84 microns)	
	Cents	Cents	Cents
1985 .....	192	136	259
1986 .....	191	139	248
1987 .....	265	168	367
1988 .....	438	224	584
1989 .....	370	205	472
1990 .....	256	138	413
1991 .....	199	109	280
1992 .....	204	141	227
1993 .....	137	102	194
1994 .....	212	126	311
1995 .....	249	170	311

<sup>1</sup> Beginning January 1976 the unit designation terminology for wool prices changed to microns. For example 64's (20.60-22.04 microns) formerly was fine good French combing and staple. Two designations 56's (26.40-27.84 microns) and 58's (24.95-26.39 microns) have been averaged in the price data shown here and together were formerly the category fleeces ½ blood good French combing and staple. <sup>2</sup> Wool grown in the range areas of California, Oregon, Washington, Texas, the Intermountain States (including Arizona and New Mexico), and parts of the Dakotas, Kansas, Nebraska, and Oklahoma. These wools vary considerably in shrinkage and color.

ERS, Field and Specialty Crops Branch, (202) 219-0506 and AMS.

**Table 429.—Wool: Mill consumption, by grades, on the woollen and worsted systems, scoured basis, United States, 1985-94<sup>1 2 3</sup>**

Item	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Apparel wool:										
Woolen system:										
60's and finer	Mil. lb. 28.0	Mil. lb. 34.1	Mil. lb. 32.4	Mil. lb. 23.8	Mil. lb. 24.1	Mil. lb. 26.2	Mil. lb. 32.0	Mil. lb. 33.9	Mil. lb. 40.9	Mil. lb. 36.0
Coarser than 60's .....	27.7	32.2	28.6	20.9	21.8	24.9	26.6	25.6	26.6	26.0
Total .....	55.7	66.3	61.0	44.7	45.9	51.1	58.6	59.5	67.5	62.0
Worsted system:										
60's and finer	33.6	41.7	53.8	54.5	56.1	50.6	56.5	58.5	58.8	59.6
Coarser than 60's .....	16.7	18.8	14.9	17.9	18.5	18.9	22.1	18.1	15.1	17.0
Total .....	50.3	60.5	68.7	72.4	74.6	69.5	78.6	76.6	73.9	76.6
Total apparel:										
60's and finer	61.6	75.8	86.2	78.3	80.2	76.8	88.5	92.4	99.7	95.6
Coarser than 60's .....	44.4	51.0	43.5	38.8	40.3	43.8	48.7	43.7	41.7	43.0
Total .....	106.0	126.8	129.7	117.1	120.5	120.6	137.2	136.1	141.4	138.6
Carpet wool .....	10.6	10.0	13.1	15.6	14.1	12.1	14.3	14.7	15.4	14.7
Grand total mill ....	116.6	136.8	142.8	132.7	134.6	132.7	151.5	150.8	156.8	153.3

<sup>1</sup> Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woollen system when laid in mixes and (2) on the worsted system as the sum of top and noil production. <sup>2</sup> Domestic, duty-paid, and duty-free for foreign. <sup>3</sup> Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

ERS, Field and Specialty Crops Branch, (202) 219-0506. Compiled from reports of the U.S. Department of Commerce.

**Table 430.—Wool: United States imports (for consumption), clean content, by grades, 1985-94<sup>1 2</sup>**

Grade	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
48's and finer:										
Finer than 56's <sup>3</sup>	Mil. lb. 40.8	Mil. lb. 54.0	Mil. lb. 64.1	Mil. lb. 65.6	Mil. lb. 68.3	Mil. lb. 44.5	Mil. lb. 57.3	Mil. lb. 58.1	Mil. lb. 70.7	Mil. lb. 59.4
48's-56's <sup>4</sup> .....	9.4	12.1	9.9	6.7	8.7	5.5	11.0	7.4	5.3	5.5
Total .....	50.2	66.1	74.0	72.3	77.0	50.3	68.3	65.5	76.0	64.9
Not Finer than 46's:										
Wool for special use <sup>5</sup> .....	.8	.9	1.2	1.5	6.2	1.9	.8	.8	13.8	13.8
Not finer than 40's <sup>6</sup> .....	6.2	7.2	9.1	4.5	4.3	6.2	7.3	7.9	1.4	1.9
Finer than 40's-44's <sup>7</sup> .....	6.9	9.2	13.9	13.5	11.5	7.5	4.5	6.8	4.7	6.6
46's <sup>8</sup> .....	15.6	13.6	6.9	4.9	7.9	5.8	5.8	8.3	2.0	2.3
Total .....	29.3	30.9	31.1	24.4	29.9	21.4	18.2	23.8	21.9	24.6
Miscellaneous <sup>9</sup> .....									2.4	2.2
Grand total .....	79.5	97.0	105.1	96.7	106.9	71.7	86.5	89.3	100.3	91.7

<sup>1</sup> Natural fiber grown by sheep or lambs. <sup>2</sup> Beginning 1989 the following Harmonized Tariff Schedule numbers are in the above 7 wool import groups: 5101.19.6080, 5101.19.6090, 5101.21.4000, 5101.21.4000, 5101.29.4060, 0.5(5101.30.4000). <sup>3</sup> 5101.11.6030, 5101.19.6030, 5101.21.4030, 5101.29.4030, 0.5(5101.30.4000). <sup>4</sup> 5101.11.1000, 5101.19.1000, 5101.21.1000, 5101.29.1000. <sup>5</sup> 5101.11.2000, 5101.19.2000, 5101.21.1500, 5101.29.1500, 5101.30.1000. <sup>6</sup> 5101.11.4000, 5101.19.4000, 5101.21.3000, 5101.29.3000, 5101.30.1500. <sup>7</sup> 5101.11.5000, 5101.19.5000, 5101.21.3500, 5101.29.3500, 5101.30.3000. <sup>8</sup> 5101.21.6000, 5101.29.6000, 5101.30.6000. They include wool not carded or combed but processed beyond the scoured or carbonized condition, e.g. dyed. This wool is not identified by use or grade. In 1989 this quantity was 46,074 pounds, 1990 was 32,979 pounds, 1991 was 47,245 pounds, and 1992 was 25,728 pounds.

ERS, Field and Specialty Crops Branch, (202) 219-0506. Compiled from reports of the U.S. Department of Commerce.



**Table 431.—Wool: United States imports (for consumption), clean content, by country of origin, 1985-94<sup>1</sup>**

Country of origin	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994 <sup>2</sup>
48's and finer:	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Argentina .....	0.2	0.6	0.3	1.5	.....	.....	0.6	0.1	0.1	0.1
Australia .....	39.0	52.0	62.4	51.6	66.8	43.0	59.5	55.0	64.8	53.0
Canada .....	.1	.3	.5	.4	.4	.2	.4	1.1	1.2	1.2
Chile .....	.5	.7	.6	.5	.5	.4	.4	.4	.3	0.6
New Zealand .....	3.6	5.4	4.1	4.2	4.7	2.7	3.5	3.2	1.7	1.8
South Africa .....	4.1	4.5	.....	.....	.....	.....	.3	1.0	1.1	1.1
United Kingdom .....	.3	.3	.6	.5	.5	.3	.2	.3	.3	1.5
Uruguay .....	1.9	2.2	4.0	2.2	1.6	1.7	1.7	3.2	5.9	5.2
Other .....	.5	.1	1.5	1.4	2.5	2.0	1.7	1.2	.6	0.4
Total .....	50.2	66.1	74.0	72.3	77.0	50.3	68.3	65.5	76.0	64.9
Not finer than 46's:	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Argentina .....	1.3	1.7	1.5	1.2	1.1	.8	.7	.7	.6	0.6
Australia .....	.7	.7	.5	.4	.3	.3	.4	.3	.3	0.1
Canada .....	.6	.8	.3	.2	.1	.1	.2	.3	.1	0.1
New Zealand .....	21.5	23.4	23.8	19.0	25.0	16.7	14.2	17.9	15.6	18.3
Uruguay .....	.1	.1	.1	.....	.....	.1	.1	.1	.1	0.3
South Africa .....	.2	.1	.....	.....	.....	.....	.....	.....	0.1	0.1
United Kingdom .....	4.6	3.8	4.5	3.2	3.2	3.1	2.4	4.2	4.7	4.8
Other .....	.3	.3	.4	.4	.2	.3	.2	.3	.4	0.3
Total .....	29.3	30.9	31.1	24.4	29.9	21.4	18.2	23.8	21.9	24.6
Grand total .....	79.5	97.0	105.1	96.7	106.9	71.7	86.5	89.3	100.3	91.7

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.  
<sup>2</sup> The country of origin for the 2.2 million pounds of miscellaneous imported raw wool was: New Zealand, 1.5 million; and Australia, 0.6 million.

ERS, Field and Specialty Crops Branch, 219-0506. Compiled from reports of the U.S. Department of Commerce.

**Table 432.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, Texas, 1985-94**

Year	Goats clipped <sup>1</sup>	Average clip per goat	Mohair production	Price per pound	Value of production <sup>2</sup>
	Thou- sands	Pounds	1,000 pounds	Dollars	1,000 dollars
1985 .....	1,730	7.7	13,300	3.45	45,885
1986 .....	2,000	8.0	16,000	2.51	40,160
1987 .....	2,000	8.1	16,200	2.63	42,606
1988 <sup>3</sup> .....	2,321	7.5	17,323	1.89	32,769
1989 <sup>3</sup> .....	2,467	7.0	17,255	1.61	27,198
1988 <sup>4</sup> .....	2,000	7.7	15,400	1.94	29,876
1989 <sup>4</sup> .....	2,140	7.2	15,400	1.58	24,794
1990 <sup>4</sup> .....	1,860	7.8	14,500	.95	13,775
1991 <sup>4</sup> .....	1,970	7.5	14,800	1.31	19,388
1992 <sup>4</sup> .....	2,000	7.1	14,200	.87	12,354
1993 <sup>4</sup> .....	1,900	7.1	13,490	.83	11,197
1994 <sup>4</sup> .....	1,600	7.3	11,680	2.62	30,602

<sup>1</sup> The number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.  
<sup>2</sup> Includes Texas plus New Mexico, Oklahoma, Arizona, and Michigan.

<sup>3</sup> Production multiplied by price per pound.  
<sup>4</sup> Texas only.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 433.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1992-94**

State	Sheep and lambs shorn <sup>1</sup>			Weight per fleece <sup>2</sup>			Shorn wool production		
	1992	1993	1994 <sup>4</sup>	1992	1993	1994 <sup>4</sup>	1992	1993	1994 <sup>4</sup>
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
AL	10.0	9.0	8.0	6.0	5.6	5.8	60	50	46
AK	0.7	9	1.2	7.1	7.8	6.7	5	7	8
AZ	210.0	185.0	160.0	6.9	7.0	8.9	1,450	1,300	1,100
CA <sup>5</sup>	880.0	800.0	695.0	7.7	7.6	7.7	6,780	6,044	5,318
CO <sup>5</sup>	756.0	725.0	635.0	7.9	7.2	7.3	5,954	5,199	4,607
CT	6.0	6.5	4.5	7.7	7.5	7.3	46	49	33
ID <sup>5</sup>	253.0	245.0	234.0	10.0	10.0	9.6	2,527	2,454	2,254
IL <sup>5</sup>	116.0	99.0	96.0	7.0	6.9	6.7	810	681	639
IN <sup>5</sup>	92.0	86.0	75.8	7.0	6.5	7.2	644	562	548
IA <sup>5</sup>	390.0	396.0	276.0	6.4	6.2	5.9	2,491	2,443	1,637
KS <sup>5</sup>	185.0	169.0	130.0	7.3	7.3	7.0	1,353	1,228	908
KY	30.0	27.0	18.5	6.8	6.1	7.0	204	165	130
LA	13.0	11.5	10.8	6.8	6.1	6.0	88	70	65
ME	11.0	13.0	10.0	7.6	7.6	7.6	84	99	76
MD	28.0	28.0	26.0	6.6	6.5	6.9	185	181	180
MA	9.0	10.0	8.0	7.6	7.5	7.3	68	75	58
MI <sup>5</sup>	83.0	81.0	79.0	7.7	7.6	7.6	640	612	599
MN <sup>5</sup>	225.0	210.0	175.0	7.0	7.1	6.7	1,565	1,484	1,175
MO <sup>5</sup>	106.0	99.0	105.0	6.6	7.1	6.5	703	700	686
MT <sup>5</sup>	620.0	570.0	533.0	9.6	9.7	9.6	5,967	5,542	5,092
NE <sup>5</sup>	139.0	121.0	95.0	7.2	7.5	7.1	998	902	673
NV	73.0	70.0	74.0	9.5	8.9	9.8	697	620	722
NH	8.0	6.0	4.5	7.4	7.7	7.3	59	46	33
NJ	10.4	11.4	11.4	6.7	7.0	7.5	70	80	85
NM <sup>5</sup>	410.0	419.0	371.0	9.4	9.0	8.9	3,835	3,774	3,297
NY	61.0	61.0	63.0	7.1	6.9	7.1	431	419	448
NC	14.8	14.4	12.8	6.9	6.9	6.7	102	99	86
ND <sup>5</sup>	185.0	159.0	135.0	9.2	9.4	9.3	1,700	1,496	1,260
OH <sup>5</sup>	220.0	197.0	170.0	6.9	7.2	7.1	1,523	1,411	1,200
OK	92.0	71.0	63.0	6.7	7.2	6.2	620	510	390
OR <sup>5</sup>	419.0	381.0	342.0	6.6	6.3	6.6	2,752	2,396	2,266
PA	99.0	88.0	81.0	7.0	7.0	6.9	692	615	562
SD <sup>5</sup>	590.0	580.0	520.0	6.7	6.6	6.6	5,119	5,003	4,485
TN	8.1	10.9	9.6	6.8	6.4	6.7	55	70	64
TX <sup>5</sup>	2,450.0	2,340.0	2,120.0	7.2	7.3	7.0	17,600	17,000	14,840
UT <sup>5</sup>	440.0	405.0	384.0	9.9	9.7	10.0	4,377	3,930	3,843
VT	14.5	15.0	16.0	7.7	8.1	6.9	112	122	110
VA	94.0	76.0	69.1	6.2	6.2	5.9	580	470	409
WA	60.0	62.0	47.0	9.0	9.3	8.8	540	575	415
WV	67.0	69.0	60.0	6.0	5.8	6.0	402	400	360
WI	88.0	87.0	64.0	7.5	7.5	7.6	660	649	488
WY <sup>5</sup>	900.0	920.0	870.0	9.0	8.4	8.4	8,068	7,749	7,343
5 States <sup>6</sup>	52.4	41.4	19.2	6.2	6.1	6.5	327	254	125
US	10,520.9	9,976.0	8,882.4	7.88	7.77	7.73	82,943	77,535	68,643

See footnotes at end of table.

Table 433.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1992-94—Continued

State	Price per pound			Value of production <sup>3</sup>		
	1992	1993	1994 <sup>4</sup>	1992	1993	1994 <sup>4</sup>
	Dollars	Dollars	Dollars	1,000 dol- lars	1,000 dol- lars	1,000 dol- lars
AL .....	0.33	0.32	0.63	20	16	38
AK .....	1.20	.95	1.20	6	7	10
AZ <sup>5</sup> .....	.56	.41	.47	812	533	517
CA <sup>6</sup> .....	.67	.46	.65	4,543	2,780	3,457
CO <sup>6</sup> .....	.74	.50	.72	4,406	2,600	3,317
CT .....	.62	.51	.62	29	25	20
ID <sup>6</sup> .....	.68	.49	.68	1,718	1,202	1,533
IL <sup>6</sup> .....	.28	.24	.38	227	163	243
IN <sup>6</sup> .....	.26	.23	.34	167	129	186
IA <sup>6</sup> .....	.32	.27	.39	797	660	838
KS <sup>6</sup> .....	.52	.40	.63	704	491	572
KY .....	.40	.34	.53	82	56	69
LA .....	.33	.29	.53	29	20	34
ME .....	.64	.69	.80	54	68	61
MO .....	.44	.39	.54	81	71	87
MA .....	.62	.59	.79	42	44	46
MI <sup>6</sup> .....	.36	.34	.52	230	208	311
MN <sup>6</sup> .....	.34	.28	.42	532	416	494
MO <sup>6</sup> .....	.39	.28	.42	274	196	288
MT <sup>6</sup> .....	.85	.54	.86	5,072	2,993	4,379
NE <sup>6</sup> .....	.44	.36	.50	439	325	337
NV <sup>6</sup> .....	.74	.51	.73	516	316	527
NH .....	.64	.61	.81	38	28	27
NJ .....	.44	.50	.66	31	38	56
NM <sup>6</sup> .....	.91	.57	.83	3,490	2,151	2,737
NY .....	.56	.41	.65	241	172	291
NC .....	.42	.45	.61	43	45	52
ND <sup>6</sup> .....	.58	.40	.61	986	598	769
OH <sup>6</sup> .....	.34	.31	.48	518	437	576
OK .....	.51	.39	.64	316	199	250
OR <sup>6</sup> .....	.48	.36	.55	1,321	863	1,246
PA .....	.42	.36	.58	291	221	326
SD <sup>6</sup> .....	.72	.51	.75	3,686	2,552	3,349
TN .....	.40	.38	.65	22	27	42
TX <sup>6</sup> .....	.96	.65	1.05	16,896	11,050	15,582
UT <sup>6</sup> .....	.78	.57	.70	3,414	2,240	2,690
VT .....	.60	.81	.81	67	99	69
VA .....	.44	.37	.63	255	174	258
WA .....	.59	.47	.60	319	270	249
WV .....	.40	.35	.56	161	140	202
WI .....	.33	.28	.44	218	162	215
WY <sup>6</sup> .....	.86	.54	.84	6,938	4,184	6,168
8 States <sup>6</sup> .....	.40	.34	.57	131	86	71
US .....	.74	.51	.78	60,162	39,077	52,419

<sup>1</sup> Includes shearing at commercial feeding yards. <sup>2</sup> For TX and CA, the weight per fleece is the amount of wool shorn per sheep and lamb during the year. <sup>3</sup> Production multiplied by annual average price. <sup>4</sup> Preliminary. <sup>5</sup> Price per pound calculated by weighting monthly prices by monthly sales of wool for footnoted States. The prices for remaining States are annual averages. <sup>6</sup> AR, DE, FL, GA, HI, MS, RI, and SC.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 434.—Mohair: Price-support operations, United States, 1986-95**

Marketing year beginning January 1	Price per pound		Average payment rate per pound <sup>1</sup>	Marketings covered by payments	Amount of payments <sup>2</sup>
	Support	Season average received by producers			
	Cents	Cents	Cents	Million pounds	Million dollars
1986 .....	493.0	251.0	242.0	17.9	43.0
1987 .....	495.0	263.0	232.0	16.3	36.6
1988 .....	469.0	189.0	280.0	17.2	48.4
1989 .....	458.8	158.0	300.8	16.9	51.4
1990 .....	453.2	93.0	360.2	16.7	59.6
1991 .....	444.8	128.0	316.8	16.5	52.6
1992 .....	461.3	86.0	375.3	15.7	60.5
1993 .....	473.8	82.0	391.8	17.4	67.9
1994 .....	473.9	256.0	217.9	13.1	21.6
1995 .....	465.7				

<sup>1</sup> Amount needed to bring the average return up to the support level. The payment to an individual producer is computed by applying the announced percentage (equal to the support price minus the season average price, divided by the season average price) to receipts from marketing of mohair. <sup>2</sup> Payments for mohair marketed during the year shown are made after Mar. 31 of the following year. This includes deductions for Mohair Council of America. For 1994, the figure reflects the 25-percent cut required by Public Law 103-130.

FSA, Fibers Analysis Group, (202) 720-8841.

**Table 435.—Frozen meat: Cold-storage holdings, United States, end of month, 1994 and 1995**

Month	Total Frozen beef		Total Frozen pork		Frozen lamb and mutton	
	1994	1995	1994	1995	1994	1995
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	430,239	420,323	348,810	389,467	9,198	11,621
February .....	414,418	407,740	356,929	395,053	9,507	10,825
March .....	423,198	384,484	393,069	414,699	11,194	12,679
April .....	399,541	392,176	429,689	422,311	11,505	14,934
May .....	367,855	359,094	437,551	434,909	11,368	13,992
June .....	379,388	352,265	410,828	431,139	12,124	12,306
July .....	388,679	359,295	393,701	408,305	12,025	10,679
August .....	377,225	344,851	364,013	353,998	11,016	10,240
September .....	406,783	347,704	352,689	332,629	9,261	7,412
October .....	410,582	381,556	385,406	321,625	8,946	7,503
November .....	419,470	381,385	383,191	347,140	8,796	7,946
December .....	411,193	389,626	365,321	334,780	10,913	7,606

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 436.—Red meat and lard: Production, by class of slaughter, United States, 1985-94

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>1</sup>			Federally inspected	Other	Total <sup>1</sup>		
Beef						Pork, excluding lard				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1985 .....	22,709	846	23,557	171	23,728	14,312	414	14,726	79	14,805
1986 .....	23,456	757	24,213	158	24,371	13,616	380	13,996	65	14,063
1987 .....	22,746	659	23,405	161	23,566	13,954	358	14,312	62	14,374
1988 .....	22,837	588	23,425	165	23,590	15,250	373	15,623	61	15,684
1989 .....	22,456	519	22,975	113	23,088	15,375	382	15,757	54	15,811
1990 .....	21,152	482	22,634	109	22,743	14,933	366	15,299	54	15,353
1991 .....	22,340	460	22,800	117	22,917	15,586	361	15,949	51	16,000
1992 .....	22,524	562	23,086	118	23,204	16,817	416	17,233	49	17,282
1993 .....	22,528	414	22,942	107	23,049	16,684	345	17,029	58	17,087
1994 .....	23,875	403	24,278	108	24,386	17,293	366	17,659	38	17,697
Veal						Lamb and Mutton				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1985 .....	441	57	498	16	514	341	9	350	7	357
1986 .....	455	54	509	15	524	322	8	330	7	337
1987 .....	382	34	416	13	429	302	8	310	6	316
1988 .....	362	24	386	9	395	320	9	329	6	335
1989 .....	326	18	344	11	355	334	8	342	6	348
1990 .....	303	13	316	11	327	348	9	357	5	362
1991 .....	287	9	296	10	306	346	11	357	5	362
1992 .....	291	20	311	11	322	334	15	349	5	354
1993 .....	260	8	268	18	286	320	9	329	8	337
1994 .....	276	7	283	10	293	297	9	306	4	310
All meat, excluding lard						Lard				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1985 .....	37,803	1,328	39,131	273	39,404	906	17	923	6	929
1986 .....	37,851	1,199	39,050	245	39,296	855	14	869	5	874
1987 .....	37,384	1,058	38,442	240	38,682	844	13	857	5	862
1988 .....	38,770	993	39,763	241	40,004	919	14	933	5	938
1989 .....	38,491	927	39,418	184	39,602	464	.....	464	2	466
1990 .....	36,736	870	37,606	179	37,785	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1991 .....	38,561	840	39,401	183	39,584	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1992 .....	39,966	1,013	40,979	183	41,162	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1993 .....	39,793	775	40,568	191	40,759	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1994 .....	41,741	785	42,526	160	42,686	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> Totals are based on unrounded data. <sup>2</sup> 1989 estimates includes January through June only. Lard production estimates were discontinued in July 1989.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 437.—Meat: Production by types in specified countries, 1993 and 1994<sup>1</sup>

Country	Beef and veal		Pork <sup>2</sup>		Mutton, lamb, and goat meat		Total production	
	1993	1994 <sup>2</sup>	1993	1994 <sup>2</sup>	1993	1994 <sup>2</sup>	1993	1994 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina	2,550	2,600	0	0	80	82	2,630	2,682
Australia	1,806	1,839	328	344	646	580	2,780	2,763
Belgium	375	358	988	1,008	5	5	1,368	1,371
Brazil	4,545	4,415	1,250	1,300	0	0	5,795	5,778
Bulgaria	123	95	265	267	64	61	452	423
Canada	860	903	1,192	1,234	0	0	2,052	2,137
China	2,237	3,300	28,544	32,048	1,373	1,608	32,254	36,957
Colombia	563	586	126	126	0	0	689	692
Costa Rica	93	94	0	0	0	0	93	94
Denmark	200	190	1,527	1,537	2	2	1,729	1,731
Egypt	364	392	0	0	85	83	448	475
Ireland	484	445	213	215	98	93	795	753
El Salvador	25	27	0	0	0	0	25	27
France	1,704	1,562	2,034	2,126	163	154	3,901	3,672
Germany	1,575	1,447	3,180	3,030	41	41	4,796	4,518
Greece	80	83	150	144	129	130	339	357
Guatemala	53	48	14	14	0	0	67	62
Hong Kong	0	0	9	10	0	0	9	10
Honduras	44	45	0	0	0	0	44	45
Hungary	95	83	500	494	4	4	599	581
India	945	1,050	0	0	610	615	1,555	1,665
Italy	1,190	1,170	1,371	1,389	81	79	2,642	2,618
Japan	593	602	1,433	1,380	0	0	2,026	1,992
Korea, Rep.	176	200	773	786	0	0	949	986
Kazakhstan, Rep.	550	575	0	0	240	205	830	775
Mexico	1,710	1,810	870	900	138	142	2,718	2,852
Netherlands	611	603	1,750	1,673	18	18	2,379	2,294
New Zealand	575	572	45	45	520	513	1,140	1,130
Poland	462	435	1,537	1,350	23	14	2,022	1,799
Portugal	116	122	294	344	32	32	432	498
Romania	172	170	373	565	57	69	602	804
Philippines	133	135	680	715	0	0	823	850
Russian Federation	3,360	3,100	2,580	2,260	340	310	6,260	5,670
Saudi Arabia	29	30	0	0	194	197	223	227
South Africa, Rep.	691	581	0	0	177	134	868	715
Singapore	0	0	85	87	0	0	85	87
Spain	468	478	2,088	2,107	241	240	2,817	2,825
Sweden	140	141	291	307	0	0	431	448
Switzerland	155	142	260	246	0	0	415	388
Turkey	292	286	0	0	378	372	670	658
Taiwan	5	5	1,135	1,204	0	0	1,140	1,209
United Kingdom	883	918	1,025	1,053	348	352	2,236	2,323
Ukraine	1,379	1,421	1,013	910	27	40	2,419	2,371
United States	10,584	11,184	7,751	8,027	153	140	18,488	19,361
Uruguay	309	368	0	0	0	0	309	368
Venezuela	377	370	110	110	0	0	487	480
Total meat	43,821	45,060	65,784	69,347	6,267	6,311	115,852	120,718

<sup>1</sup> Carcass weight basis; excludes offals, rabbit, and poultry meat.<sup>2</sup> Preliminary.<sup>3</sup> Includes edible pork fat, but excludes lard and inedible greases (except United States).

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 438.—Meat: United States exports by type of product, 1985-94

Year	Beef and veal		Lamb and mutton, fresh or frozen	Pork						Sausage, bologna, and frankfurters	Variety meats, fresh, chilled, or frozen	Other meats	Total <sup>1</sup>
	Fresh, chilled, and frozen	Prepared and preserved		Fresh, chilled, and frozen	Hams and shoulders, cured	Bacon	Other pork, prepared or preserved						
							Not canned	Canned					
Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons		
1985	99,923	9,605	460	34,394	1,175	450	4,066	638	2,908	239,451	38,395	431,465	
1986	173,884	10,519	558	20,969	650	474	4,798	349	3,214	241,051	48,780	503,224	
1987	200,180	10,789	688	28,145	1,227	817	3,597	376	4,582	222,342	61,812	535,335	
1988	214,530	14,083	619	54,598	2,138	1,045	4,924	268	8,439	302,087	75,084	677,815	
1989	373,110	8,810	2,076	79,318	6,101	3,788	2,204	1,395	11,968	245,235	78,550	812,565	
1990	339,925	7,783	2,490	96,756	5,967	4,518	4,310	1,036	14,208	228,623	70,558	731,566	
1991	365,697	10,251	3,790	78,193	4,702	5,443	6,133	1,278	24,025	280,721	81,440	889,670	
1992	438,455	12,084	3,278	118,496	8,191	7,396	5,812	2,262	32,799	303,295	57,154	975,279	
1993	411,003	14,464	3,608	129,240	5,208	7,092	4,579	2,350	34,198	338,689	46,905	986,335	
1994 <sup>2</sup>	517,507	13,545	3,766	149,318	8,477	12,076	4,470	2,973	46,925	373,662	34,734	1,167,453	

<sup>1</sup> May not add due to rounding. <sup>2</sup> Preliminary. n.a. not available, earlier data series doesn't correspond directly to later series.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 439.—Meat: United States imports of meat subject to Public Law 96-177 (Meat Import Act), by country of origin, 1989-94<sup>1</sup>

Country of origin	1989	1990	1991	1992	1993	1994 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Mexico	126	2,564	1,260	650	1,916	( <sup>4</sup> )
Belize	0	0	0	14,463	0	0
Guatemala	28,242	39,673	29,109	0	20,485	12,074
El Salvador	1,649	1,035	0	35,291	0	0
Honduras	17,860	22,095	25,692	14,299	33,663	35,536
Nicaragua	0	0	0	32,451	41,728	44,805
Costa Rica	37,002	41,901	46,100	0	47,715	49,856
Panama	0	0	0	0	0	0
Haiti	0	0	0	0	0	0
Dominican Republic	20,225	25,628	35,347	13,094	14,413	11,382
Guam	0	0	0	0	0	0
Sweden	1,466	2,520	5,941	3,056	5,725	2,960
Australia	577,487	812,870	743,291	750,833	694,901	662,825
New Zealand	456,574	406,510	443,340	455,541	425,000	392,173
European Community	539	0	245	981	42	549
Other	0	0	287	401	1,474	2,140
Total <sup>2</sup>	1,141,171	1,352,796	1,330,613	1,321,060	1,287,061	1,214,300

<sup>1</sup> Fresh, chilled, and frozen beef, veal, mutton and goatmeat and certain prepared items from these. Excluding canned meat and certain items prepared from these meats. <sup>2</sup> May not add due to rounding. <sup>3</sup> Due to the signing of the U.S.-Canada Free Trade Implementation Act of 1988, as of Jan. 1, 1989, Canada's meat exports are no longer subject to the U.S. Meat Import Act. <sup>4</sup> Due to the North American Free Trade Agreement as of Jan. 1, 1994, Mexican meat exports are no longer subject to the U.S. Meat Import Law.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350.

Table 440.—Meat: United States imports, products weight basis, by country of origin, 1994

Country of origin	Beef and veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Variety meats, fresh, chilled and frozen	Other live-stock meats n.s.a.	Total
	Fresh, chilled and frozen	Canned, including sausage	Other prepared or pre-served		Fresh, chilled and frozen	Canned	Other prepared or pre-served	Sausage, all types				
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Argentina .....	11	33,080	636									34,307
Australia .....	292,340	59	8		94			1		8,076	79	300,657
Brazil .....	20	31,096	252			17						31,385
Canada .....	173,713	3,224	1,155	21	153,353	13,279	13,600	1,189	644	16,125	136	376,439
Costa Rica .....	21,806	4	1			9				355		22,175
Denmark .....	60	16	32		52,052	40,141	77	729	710	58		93,875
Domin. Repub. ....	5,144					4						5,148
El Salvador .....												0
Germany .....					154	124	19	25				322
Guatemala .....	5,632	17										5,649
Haiti .....										66		15,988
Honduras .....	15,920											5,749
Hungary .....		226				5,423		100				2,020
Ireland .....					1,847	3	170					1,356
Mexico .....	930	316	8	14							88	7,351
Netherlands .....	254					7,067	19					187,158
New Zealand .....	175,591	359		7,790		1		3		2,643	771	20,223
Nicaragua .....	20,152									71		0
Panama .....												3,494
Poland .....						3,494						350
Romania .....		350										2
Sweden .....	1,608	1			505	30	18				10	50
United Kingdom .....					38				1			2,610
Uruguay .....		2,117	493									0
Yugoslavia .....												29,799
Other .....	1,256	790	90	15,452	983	9,714	(190)	190	545	11	958	
Total <sup>1</sup> .....	714,448	72,235	2,675	23,277	209,026	79,307	13,713	2,237	1,900	27,407	2,045	1,148,270

<sup>1</sup> May not add due to rounding. n.s.a. not specified elsewhere.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 441.—Meat: United States imports by type of product, 1985-94

Year	Beef and Veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Variety meats, fresh or frozen	Other live-stock meats n.s.a.	Total <sup>1</sup>
	Fresh, chilled, and frozen	Canned, including sausage	Other prepared or pre-served		Fresh and frozen	Canned	Other prepared or pre-served	Sausage, all types				
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1985 .....	594,476	64,277	18,314	15,565	254,538	160,902	6,312	2,192	2,672	5,622	5,305	1,130,075
1986 .....	637,718	45,779	20,778	16,596	263,488	151,730	8,221	2,640	2,849	6,475	4,621	1,160,895
1987 .....	671,152	56,653	17,450	17,204	302,392	145,464	9,367	2,688	4,222	9,590	4,126	1,240,328
1988 .....	703,415	66,919	10,367	19,239	282,728	139,847	10,214	2,906	2,732	8,905	3,977	1,251,449
1989 .....	638,999	68,710	1,434	20,917	225,304	107,267	8,651	2,656	2,620	11,102	3,509	1,091,169
1990 .....	694,163	67,054	1,520	19,056	232,253	98,479	10,055	3,421	1,874	11,423	1,239	1,140,537
1991 .....	709,997	71,570	1,870	19,100	215,933	72,068	11,760	2,144	1,533	18,286	3,904	1,128,744
1992 .....	728,922	72,631	2,112	23,853	185,672	54,114	13,104	2,453	1,674	20,059	1,607	1,106,201
1993 .....	720,079	71,351	2,995	24,468	207,652	70,577	14,295	2,695	1,368	25,298	2,274	1,143,052
1994 <sup>2</sup> .....	714,448	72,235	2,675	23,277	209,026	79,307	13,713	2,237	1,900	27,407	2,045	1,148,270

<sup>1</sup> May not add due to rounding.<sup>2</sup> Preliminary. n.s.a. not specified elsewhere.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.



Table 442.—Meat: International trade, selected countries, 1992-94<sup>1</sup>

Continent and country	1992		1993		1994 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>						
Canada .....	453	237	494	292	518	313
Costa Rica .....	29	1	30	0	29	0
Dominican Republic .....	10	0	9	0	7	0
El Salvador .....	0	2	0	3	0	4
Guatemala .....	11	0	13	0	6	0
Honduras .....	22	0	21	0	20	0
Mexico .....	5	202	4	168	3	194
United States .....	789	1,424	779	1,449	978	1,435
<b>Total<sup>3</sup></b> .....	<b>1,319</b>	<b>1,886</b>	<b>1,350</b>	<b>1,910</b>	<b>1,559</b>	<b>1,946</b>
<b>South America:</b>						
Argentina .....	301	16	283	5	378	6
Brazil .....	470	115	425	49	383	119
Colombia .....	7	0	1	0	1	0
Uruguay .....	123	0	105	0	152	0
Venezuela .....	0	13	0	14	6	10
<b>Total<sup>3</sup></b> .....	<b>901</b>	<b>144</b>	<b>814</b>	<b>68</b>	<b>920</b>	<b>135</b>
<b>Europe:</b>						
Belgium-Luxembourg .....	6 01	100	678	126	684	29
Denmark .....	1,657	65	1,272	69	1,394	67
France .....	864	1,027	917	1,010	1,054	1,044
Germany .....	791	1,338	714	1,319	673	1,447
Greece .....	1	248	1	236	2	232
Ireland .....	643	27	672	27	28	28
Italy .....	211	1,231	151	1,139	145	1,103
Netherlands .....	1,491	208	1,470	207	1,499	238
United Kingdom .....	348	885	421	889	513	785
Portugal .....	0	101	3	101	5	131
Spain .....	105	147	120	150	137	145
Austria .....	84	1	75	4	59	2
Finland .....	30	0	25	0	22	0
Sweden .....	23	51	27	36	23	38
<b>Total EC (includes intra-trade)</b> .....	<b>6,349</b>	<b>5,429</b>	<b>6,546</b>	<b>5,313</b>	<b>6,238</b>	<b>5,389</b>
<b>Total other Europe<sup>3</sup></b> .....	<b>0</b>	<b>14</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>19</b>
Bulgaria .....	18	0	5	24	5	27
Hungary .....	69	6	45	7	42	41
Poland .....	34	69	27	77	41	117
Romania .....	40	3	64	2	60	5
<b>Total Eastern Europe<sup>3</sup></b> .....	<b>161</b>	<b>78</b>	<b>141</b>	<b>110</b>	<b>148</b>	<b>189</b>
<b>Total Europe<sup>3</sup></b> .....	<b>6,620</b>	<b>5,594</b>	<b>6,696</b>	<b>5,606</b>	.....	.....
<b>FSU-4:</b>						
Byelorussia .....	265	0	255	0	233	0
Kazakhstan .....	200	0	235	0	215	0
Ukraine .....	291	0	256	0	167	0
Russia .....	0	292	0	227	8	590
<b>Total<sup>4</sup></b> .....	<b>756</b>	<b>292</b>	<b>746</b>	<b>227</b>	<b>623</b>	<b>590</b>
<b>Africa:</b>						
Egypt .....	1	108	7	185	5	158
South Africa .....	1	30	35	2	121	.....
<b>Total<sup>5</sup></b> .....	<b>2</b>	<b>138</b>	<b>10</b>	<b>220</b>	<b>7</b>	<b>279</b>

See footnotes at end of table.

Table 442.—Meat: International trade, selected countries, 1992-94<sup>1</sup>—Continued

Continent and country	1992		1993		1994 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Asia:						
China .....	195	0	315	0	295	0
Hong Kong .....	3	265	3	280	8	294
India .....	110	0	120	0	110	0
Japan .....	0	1,388	0	1,480	0	1,628
Korea, Rep. of .....	11	187	11	134	11	191
Philippines .....	0	22	0	25	50	0
Saudi Arabia .....	2	67	2	70	2	56
Singapore .....	8	54	9	56	6	50
Taiwan .....	303	58	283	57	331	62
Turkey .....	5	30	5	32	8	9
Total <sup>3</sup> .....	637	2,051	748	2,134	821	2,290
Oceania:						
Australia .....	1,510	3	1,469	2	1,473	2
New Zealand .....	884	1	858	3	896	3
Total <sup>3</sup> .....	2,394	4	2,327	5	2,369	5
Total selected countries <sup>3</sup> .....	12,538	9,985	12,749	9,973	.....	.....

<sup>1</sup> Carcass weight equivalent of beef and veal, pork, and lamb, mutton and goat meat. Excludes fat, offals, and live animals. <sup>2</sup> Preliminary. <sup>3</sup> Totals may not add due to rounding. <sup>4</sup> Estimate based on trading partner data. Reported on carcass weight basis.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 443.—Meats and lard: Production and consumption, United States, 1985-94<sup>1</sup>

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1985 .....	23,728	25,523	107.0	515	533	2.2	359	389	1.6
1986 .....	24,371	25,998	108.0	524	550	2.3	338	376	1.6
1987 .....	23,566	25,257	104.0	430	451	1.9	315	362	1.5
1988 .....	23,589	25,252	103.1	396	411	1.7	335	387	1.6
1989 .....	23,087	24,329	98.4	355	356	1.4	347	386	1.6
1990 .....	22,743	24,031	96.1	327	325	1.3	363	397	1.6
1991 .....	22,917	24,113	95.4	306	305	1.2	363	396	1.6
1992 .....	23,086	24,261	95.0	310	312	1.2	348	388	1.5
1993 .....	23,049	24,006	93.0	285	286	1.1	337	361	1.5
1994 .....	24,386	25,125	96.4	293	291	1.1	308	345	1.3

Year	Pork			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1985 .....	14,807	15,885	66.5	39,409	42,311	177.4	927	425	1.8
1986 .....	14,063	15,135	62.9	39,296	42,051	174.7	876	417	1.7
1987 .....	14,373	15,352	63.2	38,684	41,422	170.6	863	440	1.8
1988 .....	15,684	16,549	67.5	40,004	42,599	173.9	932	429	1.8
1989 .....	15,813	16,571	67.0	39,602	41,642	168.4	935	442	1.8
1990 .....	15,354	16,031	64.1	38,787	40,784	163.2	919	468	1.9
1991 .....	15,999	16,399	64.9	39,585	41,214	163.2	952	429	1.7
1992 .....	17,233	17,474	66.4	40,977	42,435	166.2	1,025	426	1.7
1993 .....	17,088	17,419	67.5	40,759	42,092	163.1	1,005	449	1.7
1994 .....	17,696	17,829	68.4	42,683	43,590	167.2	1,034	596	2.3

<sup>1</sup> Carcass weight equivalent or dressed weight. Beginning 1977, pork production was no longer reported as "pork, excluding lard." This series has been revised to reflect pork production in prior years on a dressed weight basis that is comparable with the method used to report beef, veal, and lamb and mutton. Edible offals are excluded. Shipments to the U.S. territories are included in domestic consumption.

ERS, Livestock, Dairy, and Poultry Branch, (202) 219-1285.

**Table 444.—Meat: United States exports and imports into the United States, carcass weight equivalent, 1985-94<sup>1</sup>**

Year	Exports				Imports				
	Beef and veal	Lamb and mutton	Pork <sup>2</sup>	All meat	Beef	Veal	Lamb and mutton	Pork <sup>2</sup>	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1985	332	1	128	461	2,071	20	36	1,128	3,255
1986	526	1	86	613	2,129	27	41	1,122	3,319
1987	611	1	109	722	2,269	24	44	1,195	3,533
1988	690	1	195	887	2,379	27	51	1,137	3,594
1989	1,023	5	262	1,290	<sup>3</sup> 2,178	( <sup>3</sup> )	46	896	3,120
1990	1,006	6	238	1,250	2,356	( <sup>3</sup> )	41	898	3,295
1991	1,188	10	283	1,481	2,406		41	775	3,223
1992	1,324	8	407	1,739	2,440		50	845	3,135
1993	1,275	8	435	1,718	2,401		53	740	3,194
1994	1,611	9	531	2,151	2,369		49	743	3,161

<sup>1</sup> Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Includes shipments to U.S. Territories are included in domestic consumption. <sup>2</sup> The pork series has been revised to a dressed weight equivalent rather than "Pork, excluding lard." (See Footnote 1, table 452.) <sup>3</sup> Beginning in 1989 the Harmonic codes combines beef and veal.

ERS, Livestock, Dairy, and Poultry Branch, (202) 219-1285. Data on imports and commercial exports are computed from records of the U.S. Department of Commerce, those on exports by the U.S. Department of Agriculture are separately estimated from deliveries and stocks.

**Table 445.—Hides, packer: Average price per hundred pounds, Central U.S., 1985-94**

Year	Steers					Heifers		
	Heavy native	Light native	Heavy Texas	Butt branded	Colorado branded	Heavy <sup>1</sup> native	Light <sup>1</sup> native	Branded <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1985	54.69		54.59	51.24	49.83	57.55	61.56	55.00
1986	64.09		63.60	61.32	59.40	68.06	68.78	60.64
1987	79.92		77.66	78.03	74.04	83.43	88.50	81.00
1988	87.99	89.56	85.66	81.86	79.20	86.50	96.89	85.60
1989	90.25		83.16	79.83	75.64	83.16	90.00	74.73
1990	87.99	89.56	85.66	81.86	79.20	92.58	96.89	86.50
1991	77.47		68.29	63.80	58.43	76.92		70.00
1992	76.77		56.62	70.03	65.13	81.71		73.76
1993	79.51		57.63	69.63	65.52	82.16		74.09
1994	67.40		66.07	81.14	77.66	94.99		86.00

<sup>1</sup> Heifers. <sup>2</sup> Cows.

AMS, Livestock & Grain Market News, (202) 720-7316.

**Table 446.—Hides and skins: United States imports and exports, 1985-94**

Year	Imports				Exports			
	Calf and kip	Cattle and buffalo <sup>1</sup>	Goat and kid	Sheep and lamb <sup>2</sup>	Calf	Kip	Cattle and buffalo <sup>3</sup>	Sheep and lamb <sup>2</sup>
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1985	173	1,044	388	6,259	2,234	486	25,428	2,538
1986	178	767	426	5,575	2,419	634	26,828	3,436
1987	256	488	467	4,649	2,200	874	24,255	5,598
1988	460	679	296	6,159	2,043	791	24,432	2,476
1989	167	1,636	293	6,570	6,854	<sup>4</sup> n.a.	26,825	3,618
1990	106	1,595	419	5,628	7,007	<sup>4</sup> n.a.	24,441	4,000
1991	168	2,348	160	3,229	3,267	<sup>4</sup> n.a.	21,283	4,503
1992	115	2,431	189	4,507	2,893		19,096	4,825
1993	105	2,360	106	3,646	2,622	<sup>4</sup> n.a.	18,226	3,618
1994	61	2,437	50	3,250	4,566		17,911	3,686

<sup>1</sup> Excludes pieces of cattle hides reported in units of weight. <sup>2</sup> Includes cabretta and hair sheepskins. <sup>3</sup> Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978. <sup>4</sup> Final. <sup>5</sup> Under the new harmonized system kip skin exports are included with calf skin exports. n.a. not available.

FAS, Dairy, Livestock, and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

**Table 447.—Hides and skins: United States imports by country of origin, 1992–94**

Country of origin	1992	1993	1994 <sup>1</sup>	Country of origin	1992	1993	1994 <sup>1</sup>
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
<b>Cattle and buffalo hides:<sup>2</sup></b>				<b>Sheep and lambs:<sup>3</sup></b>			
Canada .....	1,649	1,821	1,856	Mexico .....	559	207	82
Mexico .....	115	259	435	Yemen .....	168	96	72
Brazil .....	112	64	4	Saudi Arabia .....	166	68	0
Argentina .....	54	15	19	Ireland .....	121	77	19
Costa Rica .....	120	10	4	Syria .....	107	0	0
Thailand .....	103	20	14	Ethiopia .....	389	516	415
Taiwan .....	78	55	0	United Kingdom .....	1,193	957	947
Other countries .....	202	116	105	South Africa .....	24	6	191
<b>Total .....</b>	<b>2,431</b>	<b>2,360</b>	<b>2,437</b>	Australia .....	213	182	251
<b>Calf and kip:</b>				New Zealand .....	757	415	410
Canada .....	108	93	38	France .....	263	263	140
Other countries .....	7	12	23	Argentina .....	21	0	0
<b>Total .....</b>	<b>115</b>	<b>105</b>	<b>61</b>	Sudan .....	177	247	293
<b>Goat and kid:</b>				Nigeria .....	174	254	249
Portugal .....	48	0	0	Other countries .....	1	109	22
Australia .....	55	11	5	<b>Total .....</b>	<b>4,507</b>	<b>3,646</b>	<b>3,250</b>
Italy .....	54	12	0				
Venezuela .....	0	0	0				
Canada .....	20	7	15				
Other countries .....	11	79	30				
<b>Total .....</b>	<b>188</b>	<b>109</b>	<b>50</b>				

<sup>1</sup> Preliminary. <sup>2</sup> Excludes pieces of cattle hides reported in units of weight. <sup>3</sup> Includes cabretta and hair sheepskins; excludes pieces of sheep and lamb skins reported in pounds.

FAS, Dairy, Livestock, and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

**Table 448.—Hides and skins: United States exports by country of destination, 1992–94**

Country of destination	1992	1993	1994 <sup>1</sup>	Country of destination	1992	1993	1994 <sup>1</sup>
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
<b>Cattle and buffalo hides:<sup>2</sup></b>				<b>Sheep and lamb skins:<sup>3</sup></b>			
Canada .....	684	956	995	Continued .....			
Mexico .....	2,524	2,035	1,545	Turkey .....	287	1,197	1,527
Germany, Fed. Rep. of .....	0	1	0	Canada .....	253	111	203
Italy .....	99	218	288	Japan .....	818	474	417
Spain .....	30	14	134	Germany, Fed. Rep. of .....	227	149	87
Romania .....	4	1	72	Italy .....	730	434	502
Taiwan .....	1,823	1,908	2,491	Korea .....	712	263	167
Korea, Rep. of .....	8,569	7,851	7,472	France .....	385	236	82
Japan .....	4,633	4,167	3,132	Other countries .....	319	369	583
Czechoslovakia .....	0	0	0	<b>Total .....</b>	<b>4,825</b>	<b>3,618</b>	<b>3,686</b>
Portugal .....	100	79	168	<b>Calf and kip skins:<sup>4</sup></b>			
Thailand .....	160	343	331	Canada .....	24	38	20
China .....	125	207	665	Mexico .....	253	146	192
Hong Kong .....	199	328	474	Italy .....	854	827	1,138
Algeria .....	0	27	47	Netherlands .....	236	191	242
Netherlands .....	56	9	8	Korea .....	1,045	1,134	2,055
Other countries .....	92	82	0	Taiwan .....	33	35	226
<b>Total .....</b>	<b>19,098</b>	<b>18,226</b>	<b>17,911</b>	Japan .....	366	131	448
<b>Sheep and lamb skins:<sup>3</sup></b>				Other countries .....	82	120	3,692
Sheep:				<b>Total .....</b>	<b>2,893</b>	<b>2,622</b>	<b>4,566</b>
Mexico .....	1,094	363	118				

<sup>1</sup> Final. <sup>2</sup> Excludes pieces of cattle hides reported in units of pounds. <sup>3</sup> Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978. <sup>4</sup> Under the new harmonized system kip skin exports are included with calf skin exports.

FAS, Dairy, Livestock, and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

**Table 449.—Mink farms, pelts produced and value of mink pelts, United States, 1985-94**

Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts	Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts
	Number	Thousand	Dollars	Million dollars		Number	Thousand	Dollars	Million dollars
1985 .....	1,042	4,171	28.00	116.8	1990 .....	771	3,366	25.50	85.8
1986 .....	989	4,096	41.30	170.0	1991 .....	683	3,268	21.90	71.6
1987 .....	1,027	4,122	43.00	177.2	1992 .....	571	2,900	23.80	69.0
1988 .....	1,027	4,453	32.30	143.8	1993 .....	498	2,527	34.10	86.2
1989 .....	940	4,604	20.40	93.9	1994 <sup>1</sup> .....	457	2,502	33.00	82.6

<sup>1</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 450.—Mink pelts: Number produced by color class, major States, and United States, 1994<sup>1</sup>**

State	Standard	Ranch wild	Demibuff <sup>1</sup>	Pastel	Pale brown	Sapphire	Gunmetal	Mahogany
	Number	Number	Number	Number	Number	Number	Number	Number
ID .....	74,000	28,600	(2)	(2)		(2)		44,400
IL .....	44,200		(2)					(2)
IA .....	36,700	2,800	4,500	(2)		2,800	10,100	11,500
MI .....	31,000		3,200	1,900		(2)	700	6,500
MN .....	82,500	107,500	(2)	(2)		(2)	21,500	41,000
NY .....	20,300	(2)	700	1,900		(2)	500	13,800
OH .....	(2)	6,500				3,000	(2)	(2)
OR .....	69,000	8,700	(2)	1,000		9,000	90,000	8,000
PA .....	24,900		(2)	(2)	(2)	8,800	20,200	4,200
SD .....	8,200	26,500	(2)	(2)				24,200
UT .....	275,000	20,000	66,000	1,000		14,000	17,000	133,000
WA .....	66,000	(2)	(2)				22,500	
WI .....	343,100	20,200	8,600	11,200		14,300	52,400	127,000
Other States .....	78,300	54,800	90,600	15,400	2,600	9,000	8,500	59,000
US .....	1,153,200	275,600	173,600	32,400	2,600	60,900	243,400	472,600

State	Pearl	Lavender Hope	Pink	Violet type	White	Miscellaneous and unclassified	Total pelts
	Number	Number	Number	Number	Number	Number	Number
ID .....	1,300	(2)					186,500
IL .....	(2)				(2)		50,300
IA .....	(2)			2,900	(2)		83,100
MI .....	(2)			2,200	(2)		52,500
MN .....	(2)		(2)	(2)	2,500		283,500
NY .....	1,800		2,200	1,100			45,600
OH .....			200				60,500
OR .....			(2)	(2)			189,000
PA .....	(2)		(2)	(2)	(2)	(2)	68,800
SD .....	(2)						71,300
UT .....	1,000			1,000		2,000	530,000
WA .....							108,700
WI .....	1,500	3,400	8,100	2,800	18,300	100	611,000
Other States .....	11,800	2,500	6,200	4,400	10,400	200	161,400
US .....	17,400	5,900	16,700	14,400	31,200	2,300	2,502,200

<sup>1</sup> Includes crosses of Dark brown, Violet, Pastel, Standard, Pearl or others.<sup>2</sup> Included in total to avoid disclosing individual operations.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 451.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1985–94**

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total head	Con-demned <sup>1</sup>	Total head	Con-demned <sup>1</sup>	Total head	Con-demned <sup>1</sup>	Total head	Con-demned <sup>1</sup>	Total head	Con-demned <sup>1</sup>	Total head	Con-demned <sup>1</sup>
1985 ..	34,765	122.6	3,168	44.1	5,976	29.8	124	.8	81,974	179.1	128	.7
1986 ..	35,913	132.1	3,195	51.9	5,464	22.9	153	1.0	77,290	166.9	199	1.0
1987 ..	34,468	125.5	2,680	44.2	5,042	21.3	187	1.5	78,913	144.9	276	1.3
1988 ..	34,048	130.7	2,411	39.4	5,122	23.6	224	1.4	85,517	170.1	323	1.2
1989 ..	33,010	139.8	2,100	38.2	5,295	25.2	226	1.5	86,328	181.3	348	1.3
1990 ..	32,391	150.0	1,742	33.5	5,469	19.5	230	1.0	82,901	191.8	348	1.3
1991 <sup>2</sup>	31,911	144.6	1,460	28.0	5,488	15.6	213	1.0	84,227	196.4	294	.8
1992 <sup>2</sup>	32,033	150.4	1,375	23.3	5,386	19.9	222	1.4	91,820	205.2	259	1.0
1993 <sup>2</sup>	32,441	159.9	1,202	20.9	5,101	14.3	277	2.2	91,476	188.4	189	.7
1994 <sup>2</sup>	33,121	162.3	1,187	20.2	4,796	13.5	351	2.5	91,781	216.6	115	.5

<sup>1</sup> Condemnations include ante-mortem and post-mortem inspection. Condemnations are for the fiscal year ending September 30. Data reported by Food Safety and Inspection Service, USDA.

<sup>2</sup> Fiscal year ending September 30.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 452.—Livestock: Number and value, United States, Jan. 1, 1994–96**

Class of livestock and poultry	Number			Value					
	1994	1995	1996 <sup>1</sup>	Per head <sup>2</sup>			Total		
				1994	1995	1996 <sup>1</sup>	1994	1995	1996 <sup>1</sup>
	Thou-sands	Thou-sands	Thou-sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle .....	100,988	102,755	103,819	659.00	615.00	502.00	66,490,025	63,156,538	52,159,765
Hogs <sup>3</sup> .....	57,904	59,992	60,190	74.90	53.20	70.70	4,337,599	3,191,737	4,256,453
Sheep and lambs ..	9,742	8,886	8,457	69.90	74.70	86.50	681,384	663,449	731,360
Goats <sup>4</sup> .....	1,960	1,850	1,900	38.00	44.00	47.00	74,480	81,400	89,300
Total <sup>5</sup> .....							71,583,488	67,093,124	57,236,878
Chickens <sup>5</sup> .....	379,640	383,829	384,241	2.37	2.35	2.38	898,059	900,111	916,232
Total <sup>6</sup> .....							72,481,547	67,993,235	58,153,110

<sup>1</sup> Preliminary. <sup>2</sup> Based on reporters' estimates of average price per head in their localities. <sup>3</sup> Dec. 1 of preceding year. <sup>4</sup> Texas only. <sup>5</sup> Cattle, hogs, sheep, and goats. <sup>6</sup> Includes all cattle, hogs, sheep, goats, and chickens (excluding broilers and turkey breeder hens).

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Table 453.—Livestock: Average price per 100 pounds received by farmers, by States, 1993 and 1994

State	Cows <sup>1</sup>		Steers and heifers		Beef cattle <sup>2</sup>		Calves	
	1993	1994	1993	1994	1993	1994	1993	1994
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
AL	46.70	42.50	78.30	71.50	69.00	63.00	88.50	78.2
AK	55.00	56.00	81.00	78.00	70.00	69.00	84.00	86.0
AZ	43.30	39.20	75.90	68.70	72.20	65.20	96.60	86.9
AR	46.90	43.30	81.50	73.10	64.20	58.20	91.90	79.8
CA	45.40	41.10	79.40	69.20	64.80	57.40	94.30	85.6
CO	52.20	47.10	78.50	70.50	76.80	69.20	101.00	90.1
CT	52.00	45.00	65.00	60.00	63.00	57.00	83.00	80.0
DE	50.60	45.50	72.20	65.30	63.80	49.00	93.50	88.2
FL	46.80	42.70	80.10	69.80	58.60	53.20	94.20	84.6
GA	46.60	42.40	75.60	67.80	58.10	51.80	85.50	75.6
HI	34.70	32.90	52.20	51.30	44.90	42.40	76.00	69.0
ID	46.50	41.50	73.60	67.00	67.10	60.70	93.70	84.5
IL	46.20	42.50	74.40	67.60	73.50	66.90	116.00	114.0
IN	49.70	43.50	75.50	68.70	66.40	60.40	89.10	78.5
IA	47.70	42.10	76.10	68.90	71.60	65.30	94.10	87.5
KS	47.30	45.50	77.70	70.40	76.90	69.70	98.00	93.7
KY	46.20	41.90	79.00	70.60	71.10	63.70	87.80	79.4
LA	45.90	42.10	79.30	72.10	56.90	51.70	91.80	82.8
ME	60.00	50.00	75.00	65.00	70.00	62.00	90.00	80.0
MD	50.60	45.50	72.20	65.30	63.80	49.00	93.50	88.2
MA	52.00	40.00	62.00	60.00	60.00	56.00	87.00	75.0
MI	47.80	42.70	68.80	61.30	61.80	55.50	96.00	94.1
MN	47.60	44.60	68.60	60.50	66.20	59.00	97.10	90.4
MS	49.10	44.20	75.40	68.70	60.90	56.50	86.90	78.0
MO	47.50	42.80	84.20	75.30	75.50	67.30	92.80	85.1
MT	49.30	43.10	86.00	78.90	75.60	71.60	97.00	83.0
NE	48.20	43.40	76.40	69.60	75.00	68.90	103.00	94.7
NV	47.10	45.20	77.50	76.90	69.90	69.00	93.20	92.0
NH	46.00	45.00	80.00	60.00	57.00	58.00	84.00	70.0
NJ	47.50	43.10	69.60	61.90	51.00	45.50	104.00	95.4
NM	47.70	44.90	80.50	73.70	68.10	61.40	94.90	84.9
NY	45.00	41.30	66.20	59.40	48.70	43.90	111.00	95.8
NC	47.60	43.40	72.20	70.20	59.40	56.30	88.60	80.5
ND	48.50	42.80	82.90	75.40	73.00	65.50	96.20	85.6
OH	45.80	41.20	75.40	66.60	69.00	62.40	90.80	82.3
OK	46.40	42.60	85.20	76.90	80.00	73.50	97.30	86.6
OR	46.10	41.40	79.60	72.20	69.80	62.90	91.20	83.3
PA	47.60	44.20	72.70	65.90	66.10	60.40	130.00	121.0
RI	55.00	40.00	60.00	50.00	59.00	48.00	85.00	70.0
SC	46.80	44.20	75.40	65.90	61.20	56.40	91.50	83.3
SD	50.50	44.20	81.70	73.40	76.10	68.70	98.90	96.5
TN	42.90	37.80	79.00	70.20	64.70	57.30	85.00	76.9
TX	45.90	41.40	78.60	70.90	75.60	68.10	95.20	87.4
UT	49.00	45.00	80.20	71.00	78.10	69.00	98.00	88.0
VT	50.00	40.00	65.00	60.00	60.00	56.00	90.00	75.0
VA	43.80	40.10	76.70	69.10	66.60	59.70	86.60	79.1
WA	46.50	40.60	78.60	69.80	73.90	66.20	97.00	82.7
WV	48.40	36.70	81.40	66.80	75.20	61.00	84.70	72.9
WI	48.50	43.40	69.00	60.90	57.00	50.90	132.00	126.0
WY	50.50	44.40	86.70	76.90	79.10	72.30	101.00	85.0
US	47.60	43.00	76.80	69.40	72.60	66.70	91.20	87.20

See footnotes at end of table.

**Table 453.—Livestock: Average price per 100 pounds received by farmers, by States, 1993 and 1994—Continued**

State	Hogs <sup>1</sup>		Lambs		Sheep	
	1993	1994	1993	1994	1993	1994
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
AL.....	41.30	35.80	54.00	50.00	22.00	19.00
AK.....	65.00	55.00	80.00	85.00	45.00	50.00
AZ.....	44.40	37.50	65.20	64.00	33.50	30.00
AR.....	42.00	38.00				
CA.....	50.40	46.70	65.70	65.60	25.80	29.10
CO.....	47.00	41.80	64.00	65.60	28.80	29.10
CT.....	40.00	37.00	95.00	100.00	27.00	40.00
DE.....	41.20	36.70				
FL.....	39.80	37.60				
GA.....	43.50	39.30				
HI.....	80.70	78.40				
ID.....	44.20	38.70	80.70	62.90	26.90	27.70
IL.....	44.30	39.00	63.30	61.90	25.60	26.10
IN.....	44.30	38.80	63.20	65.50	28.40	30.20
IA.....	46.10	40.80	63.90	68.00	31.20	31.00
KS.....	43.70	38.60	65.00	67.20	28.30	30.20
KY.....	44.40	39.20	58.00	64.00	22.00	24.00
LA.....	38.90	33.50	63.50	64.50	32.00	34.00
ME.....	40.00	37.00	95.00	105.00	30.00	40.00
MD.....	41.20	36.70	70.30	73.10	28.70	29.50
MA.....	40.00	37.00	100.00	110.00	35.00	38.00
MI.....	43.90	38.80	67.10	69.70	22.60	22.40
MN.....	46.60	41.10	66.40	64.60	25.50	26.10
MS.....	44.70	39.30				
MO.....	44.70	38.60	58.40	64.20	26.00	26.50
MT.....	44.10	37.60	65.20	67.10	26.80	29.20
NE.....	46.10	41.20	61.80	66.40	28.70	28.60
NV.....	43.10	39.20	53.30	52.00	22.60	19.60
NH.....	40.00	37.00	90.00	95.00	31.00	35.00
NJ.....	41.40	38.80	60.00	68.00	29.10	31.40
NM.....	42.40	35.80	65.10	64.30	31.00	31.20
NY.....	40.80	36.70	67.30	68.50	25.50	25.10
NC.....	46.30	40.60	61.00	61.00	27.00	27.00
ND.....	41.20	36.50	64.00	62.00	28.00	27.20
OH.....	45.20	40.50	65.30	67.40	26.90	28.10
OK.....	42.10	36.30	61.90	60.00	34.10	32.00
OR.....	48.40	42.50	58.10	59.80	25.50	25.60
PA.....	42.50	38.10	66.00	72.20	29.30	30.60
RI.....	40.00	37.00				
SC.....	42.60	37.80				
SD.....	45.90	40.80	66.00	66.50	29.10	29.90
TN.....	43.50	38.50	61.40	68.30	28.50	30.20
TX.....	39.90	35.10	64.90	64.80	34.40	35.70
UT.....	38.00	33.00	60.40	64.10	21.50	23.60
VT.....	40.00	37.00	85.00	95.00	32.00	42.00
VA.....	44.80	41.00	65.50	68.40	21.60	25.10
WA.....	43.90	39.00	64.60	56.20	24.90	22.00
WV.....	39.60	35.10	61.00	67.50	22.00	23.50
WI.....	43.70	38.40	64.80	66.00	20.00	22.90
WY.....	43.50	37.20	67.20	66.70	27.00	28.40
US.....	45.20	39.90	64.40	65.60	28.60	30.90

<sup>1</sup> Includes cull dairy cows sold for slaughter, but not cows for dairy herd replacement.  
cows, and for steers and heifers.

<sup>2</sup> December of preceding year through November.

NASS, Economic Statistics Branch, (202) 720-3570.

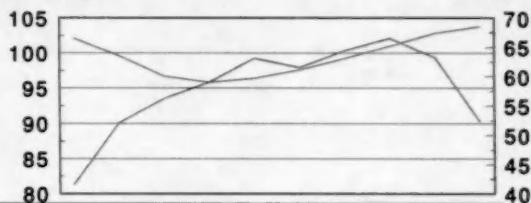
<sup>2</sup> Weighted average of prices for



### Cattle & Calves Inventory & Value Jan. 1, 1987-96

Million Head

Billion \$

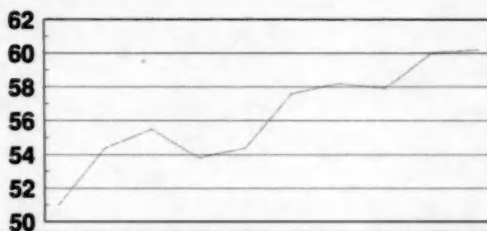


Year	87	88	89	90	91	92	93	94	95	96
Value	41.6	52.1	56.2	59.0	63.1	61.5	64.4	66.5	63.2	52.2
Inventory	102.1	99.6	96.7	95.8	96.4	97.6	99.2	101.0	102.8	103.8

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### Hog & Pig Inventory Dec. 1, 1986-95

Million Head

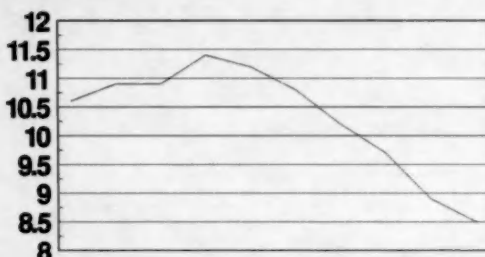


Year	86	87	88	89	90	91	92	93	94	95
Inventory	51.0	54.4	55.5	53.8	54.4	57.6	58.2	57.9	60.0	60.2

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# **Sheep & Lamb Inventory** **Jan. 1, 1987-96**

**Thousand Head**



Year	87	88	89	90	91	92	93	94	95	96
Inventory	10.6	10.9	10.9	11.4	11.2	10.8	10.2	9.7	8.9	8.5

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## CHAPTER VIII

### DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. Two series of number of milk cows on farms are included in this publication. One series is an inventory number of a specific classification estimated as one of the major groups making up the total cattle population on January 1. The other series identified as "milk cows" is an annual average number of milk cows during the year (excluding any not yet fresh) and is used in estimating milk production.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, and gross income; poultry and eggs under Federal inspection; and the National Poultry Improvement Plan. Estimates relating to inventories, production, and income exclude poultry and eggs produced on places not classified as farms.

**Table 454.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 1987–96**

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	Thousands	Thousands
1987 .....	10,496	4,305
1988 .....	10,311	4,122
1989 .....	10,136	4,117
1990 .....	10,015	4,171
1991 .....	9,966	4,093
1992 .....	9,728	4,131
1993 .....	9,658	4,176
1994 .....	9,528	4,144
1995 .....	9,487	4,141
1996 <sup>1</sup> .....	9,412	4,105

<sup>1</sup> Preliminary.

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**Table 455.—Milk cow rations: Quantities and value of concentrates fed, by States, 1993 and 1994**

State	Grain and other concentrates fed during calendar year				Value per 100 pounds of concentrate rations fed during the year	
	Per cow		Per 100 pounds of milk produced		1993	1994
	1993	1994	1993	1994		
	Pounds	Pounds	Pounds	Pounds	Dollars	Dollars
AL .....	6,470	6,490	49	48	8.42	8.60
AK .....	6,970	7,200	41	40	13.50	13.62
AZ .....	8,100	8,460	44	46	7.27	7.57
AR .....	6,590	6,540	54	53	7.95	8.21
CA .....	7,390	7,900	39	39	7.40	7.79
CO .....	7,820	8,300	43	43	6.68	7.10
CT .....	6,070	6,280	36	39	8.62	8.81
DE .....	5,570	5,680	38	40	8.37	8.94
FL .....	9,920	9,960	69	67	7.24	7.34
GA .....	7,900	8,440	52	54	7.98	7.98
ID .....	7,690	7,760	45	43	6.58	6.66
IL .....	6,570	6,640	43	43	8.37	8.22
IN .....	6,260	6,850	40	44	7.60	8.00
IA .....	6,300	6,130	41	41	7.32	7.68
KS .....	6,930	7,080	52	50	7.21	7.54
KY .....	6,160	6,090	52	51	8.42	8.72
LA .....	6,510	6,670	55	57	8.36	8.44
ME .....	5,680	5,750	36	36	8.81	9.18
MO .....	5,690	5,590	39	39	8.81	8.90
MA .....	5,710	5,590	37	36	8.91	9.21
MI .....	6,090	6,090	37	36	6.94	6.99
MN .....	6,410	6,440	42	42	7.42	7.74
MS .....	6,690	6,410	53	50	8.14	8.48
MO .....	6,660	6,900	49	50	7.71	7.87
MT .....	6,280	6,430	45	44	7.34	7.42
NE .....	6,040	6,630	44	46	6.94	7.50
NV .....	7,660	7,530	44	41	8.02	8.34
NH .....	5,860	5,790	38	37	8.73	8.85
NJ .....	5,060	5,000	35	35	8.89	8.74
NM .....	9,060	9,270	47	46	6.42	6.58
NY .....	5,650	5,570	36	35	9.12	9.24
NC .....	6,530	6,710	41	41	8.91	8.99
ND .....	5,820	5,880	45	46	5.87	5.93
OH .....	6,360	6,460	42	42	8.12	8.48
OK .....	6,930	7,050	54	55	7.79	8.14
OR .....	6,600	6,860	39	40	8.82	9.04
PA .....	5,890	6,080	37	38	9.09	9.22
RI .....	5,460	5,600	39	39	8.31	8.85
SC .....	6,720	6,750	45	46	8.14	8.09
SD .....	5,960	6,090	46	46	6.48	6.70
TN .....	6,000	6,160	50	50	9.10	9.18
TX .....	8,400	8,670	56	56	7.62	7.82
UT .....	6,410	6,660	39	40	7.20	7.34
VT .....	5,560	5,590	36	36	8.73	8.94
VA .....	6,050	5,920	40	40	8.90	8.87
WA .....	7,560	7,970	39	40	8.00	8.14
WV .....	5,620	5,690	47	48	8.83	8.97
WI .....	6,370	6,450	43	43	7.44	7.64
WY .....	4,370	4,340	32	34	6.29	6.32
US .....	6,664	6,846	42.4	42.4	7.78	7.96

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**Table 456.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 1995 and 1996**

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements		State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	1995	1996 <sup>1</sup>	1995	1996 <sup>1</sup>		1995	1996 <sup>1</sup>	1995	1996 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
AL .....	36	32	14	18	NE .....	75	70	25	25
AK .....	7	8	3	3	NV .....	23	23	9	9
AZ .....	116	118	21	22	NH .....	19	19	9	9
AR .....	61	58	28	23	NJ .....	23	23	8	8
CA .....	1,250	1,260	585	600	NM .....	170	190	40	45
CO .....	83	82	45	45	NY .....	710	700	305	320
CT .....	32	31	14	14	NC .....	89	86	34	32
DE .....	10	10	3	3	ND .....	65	64	20	20
FL .....	170	155	40	40	OH .....	293	285	135	130
GA .....	102	100	44	40	OK .....	98	97	50	45
HI .....	11	10	4	4	OR .....	100	95	45	40
ID .....	220	245	110	105	PA .....	639	648	285	290
IL .....	165	160	78	75	RI .....	2.1	2.2	1.0	1.0
IN .....	145	140	70	65	SC .....	28	26	10	10
IA .....	250	250	105	100	SD .....	120	115	35	35
KS .....	81	83	40	40	TN .....	130	120	60	55
KY .....	165	160	85	80	TX .....	400	400	130	110
LA .....	79	79	19	17	UT .....	85	80	46	43
ME .....	39	39	18	21	VT .....	157	158	52	57
MD .....	91	91	37	37	WA .....	129	128	68	70
MA .....	28	28	9	9	WV .....	263	264	110	102
MI .....	333	328	161	155	WY .....	22	21	8	8
MN .....	600	600	330	330	US .....	1,500	1,475	710	710
MO .....	57	52	20	20		6	6	1	1
MS .....	195	185	80	80					
MT .....	21	20	7	7					
						9,486.8	9,412.0	4,141.3	4,105.3

<sup>1</sup> Preliminary.

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**Table 457.—Dairy product-feed price ratios: Milk-feed; dairy feed, 16%; Milk-feed price ratios and value per 100 pounds of grain and concentrate rations fed to milk cows, United States, annual 1985-94**

Year	Milk price cwt.	16% dairy feed price cwt.	Milk-feed price ratio <sup>1</sup>	Value per 100 pounds of grain and concentrate fed to milk cows
	Dollars	Dollars	Pounds	Dollars
1985 .....	12.76	8.40	2.84	7.35
1986 .....	12.51	8.00	3.39	7.00
1987 .....	12.54	7.69	3.64	6.80
1988 .....	12.26	9.10	2.63	7.74
1989 .....	13.56	9.45	2.70	7.96
1990 .....	13.74	9.10	2.82	8.20
1991 .....	12.27	8.80	2.74	7.73
1992 .....	13.15	8.90	3.01	7.69
1993 .....	12.84	9.00	2.80	7.78
1994 .....	13.01	9.20	2.65	7.98

<sup>1</sup> Annual ratios based on average of monthly ratios. Pounds of mixed dairy feed equal in value to one pound of whole milk. Effective January 1995, prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, and alfalfa hay.

NASS, Economics Statistics Branch, (202) 720-3570.

**Table 458.—Milk cows: Number of operations, 1994-95, and inventory, Jan. 1, 1995-96, by selected States and United States<sup>1</sup>**

State	Operations with milk cows <sup>2</sup>		January 1 milk cow inventory	
	1994	1995	1995	1996
	Number	Number	1,000 head	1,000 head
CA .....	3,600	3,300	1,250	1,260
FL .....	900	800	170	155
ID .....	1,600	1,500	220	245
IL .....	2,800	2,600	165	160
IN .....	4,000	3,900	145	140
IA .....	5,500	5,300	250	250
KY .....	4,300	4,000	165	160
MD .....	1,200	1,100	91	91
MI .....	4,800	4,700	333	328
MN .....	12,500	12,000	600	600
MO .....	5,000	4,500	195	185
NY .....	10,700	10,000	710	700
NC .....	1,400	1,300	89	86
OH .....	8,000	7,500	293	285
PA .....	12,500	11,800	629	648
TN .....	2,300	2,100	130	120
TX .....	4,200	3,700	400	400
VT .....	2,300	2,200	157	158
VA .....	2,400	2,200	129	126
WA .....	2,100	2,000	263	264
WI .....	29,000	28,000	1,500	1,475
Other States .....	27,590	25,590	1,593	1,574
US .....	148,690	140,090	9,486.6	9,412.0

<sup>1</sup> An operation is any place having one or more milk cows on hand at any time during the year <sup>2</sup> Included in operations with cattle.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 459.—Milk cows: Number of operations by size group, selected States, and United States, 1995-96<sup>1</sup>**

State	Operations having									
	1-29 Head		30-49 Head		50-99 Head		100-199 Head		200+ Head	
	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
AZ .....	290	240	0	0	0	0	10	10	100	100
CA .....	1,300	940	120	100	160	150	320	310	1,700	1,800
CO .....	740	640	40	40	90	90	100	100	130	130
FL .....	600	500	10	10	40	40	50	50	200	200
GA .....	440	330	40	30	140	150	230	230	150	160
ID .....	550	480	250	200	320	310	260	260	220	250
IL .....	940	560	500	450	1,260	1,200	360	350	40	40
IN .....	2,300	2,300	600	620	800	720	250	220	50	40
IA .....	1,600	1,600	1,650	1,600	1,800	1,800	400	450	50	50
KY .....	1,900	1,800	900	820	1,100	1,000	350	340	50	40
MD .....	290	190	190	150	460	480	200	250	60	50
MI .....	1,200	1,200	1,100	1,000	1,400	1,400	900	880	200	220
MN .....	2,900	2,500	4,700	4,500	4,100	4,100	720	780	80	120
MO .....	2,200	2,000	850	800	1,400	1,100	500	520	50	80
NM .....	960	950	0	0	10	10	10	10	120	130
NY .....	2,400	2,100	2,200	2,200	4,200	4,000	1,500	1,300	400	400
NC .....	660	610	80	70	260	240	290	270	110	110
OH .....	4,300	4,200	1,300	1,000	1,900	1,800	420	400	80	100
OR .....	800	700	120	50	170	200	230	250	180	200
PA .....	3,200	2,800	4,100	3,900	4,100	3,900	930	1,000	170	200
TN .....	800	670	400	400	600	590	400	350	100	90
TX .....	2,200	1,800	100	100	500	400	800	800	600	600
UT .....	530	500	80	70	270	210	200	200	120	120
VT .....	250	230	620	540	950	940	380	370	100	120
VA .....	1,050	810	230	210	600	590	450	490	100	100
WA .....	800	800	110	100	400	300	400	400	390	400
WI .....	6,100	5,600	10,100	9,900	10,200	9,800	2,300	2,390	300	310
Oth Sts .....	12,300	11,100	2,400	2,200	3,900	3,800	1,720	1,600	970	840
US .....	53,300	48,150	32,760	31,060	41,130	36,100	14,680	14,780	6,820	7,000

<sup>1</sup> An operation is any place having one or more head of milk cows on hand at any time during the year.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 460.—Milk cows: Percent of inventory by size group, selected States, and United States, 1994–95<sup>1</sup>**

State	Inventory on operations having									
	1–29 head		30–49 head		50–99 head		100–199 head		200+ head	
	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AZ .....	.5	.5					1.5	1.5	98.0	98.0
CA .....	.2	.1	.4	.3	1.1	.9	3.3	3.7	95.0	95.0
CO .....	2.0	2.0	1.8	1.7	8.2	8.3	16.0	16.0	72.0	72.0
FL .....	.4	.3	.2	.2	1.6	1.5	2.8	3.0	95.0	95.0
GA .....	1.0	1.0	1.0	1.0	11.0	11.0	33.0	30.0	54.0	57.0
ID .....	2.0	1.4	5.0	3.8	11.0	10.0	19.0	18.0	63.0	69.0
IL .....	4.0	3.0	12.0	11.0	55.0	54.0	23.0	25.0	6.0	7.0
IN .....	13.0	13.0	16.0	18.0	39.0	39.0	20.0	20.0	12.0	10.0
IA .....	10.0	10.0	24.0	23.0	43.0	39.0	18.0	22.0	5.0	6.0
KY .....	8.5	9.0	20.0	19.0	40.0	40.0	24.0	25.0	7.5	7.0
MD .....	4.0	3.0	9.0	6.0	36.0	36.0	30.0	36.0	21.0	19.0
MI .....	5.0	5.0	13.0	12.0	29.0	30.0	34.0	33.0	19.0	20.0
MN .....	8.9	7.8	31.0	28.0	42.0	43.0	15.0	16.0	3.1	5.2
MO .....	7.0	6.0	16.0	16.0	42.0	37.0	28.0	31.0	7.0	10.0
NM .....	.9	.9			.4	.4	.7	.7	98.0	98.0
NY .....	3.0	3.0	12.0	13.0	41.0	39.0	26.0	25.0	18.0	20.0
NC .....	2.0	2.0	3.0	3.0	19.0	18.0	43.0	40.0	33.0	37.0
OH .....	15.0	15.0	17.0	14.0	40.0	42.0	20.0	19.0	8.0	10.0
OR .....	2.0	1.0	4.0	2.0	12.0	14.0	30.0	30.0	52.0	53.0
PA .....	7.3	6.8	25.0	24.0	42.0	41.0	18.0	19.0	7.7	9.2
TN .....	6.3	6.0	9.7	10.0	27.0	29.0	36.0	36.0	19.0	19.0
TX .....	1.0	1.0	2.0	1.0	10.0	9.0	27.0	27.0	60.0	62.0
UT .....	2.0	2.0	4.0	3.0	23.0	17.0	30.0	32.0	41.0	46.0
VT .....	2.0	2.0	14.0	14.0	37.0	38.0	28.0	26.0	18.0	22.0
VA .....	3.2	3.0	4.8	5.0	33.0	31.0	38.0	40.0	21.0	21.0
WA .....	.6	1.0	1.4	1.5	11.0	6.5	21.0	21.0	66.0	70.0
WI .....	6.0	5.4	28.0	27.0	43.0	42.0	18.0	20.0	5.0	5.6
Other States .....	6.0	4.5	12.0	9.5	26.0	32.0	23.0	26.0	33.0	28.0
US .....	4.6	4.0	14.0	13.0	28.7	28.0	19.3	20.0	33.4	35.0

<sup>1</sup> Percents reflect average distribution of various probability surveys conducted during the year but are primarily on beginning-of-year and mid-year surveys.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 461.—Official National Cooperative Dairy Herd Improvement Program test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 1985–94**

Year	Herds	Cows	Cows per herd	Average production			Cows with protein information	Average protein production	
				Milk	Fat			Percent	Pounds
					Percent	Pounds			
	Number	Number	Number	Pounds	Percent	Pounds	Percent	Percent	Pounds
1985 .....	37,661	3,322,771	88.2	16,279	3.69	600	70	3.23	519
1986 .....	34,779	3,102,698	89.2	16,654	3.67	612	79	3.23	532
1987 .....	34,413	3,160,551	91.8	17,008	3.66	625	86	3.22	541
1988 .....	34,020	3,168,186	93.1	17,379	3.66	640	88	3.22	555
1989 .....	33,528	3,212,684	95.8	17,612	3.70	652	89	3.22	563
1990 .....	33,263	3,252,990	97.8	18,031	3.67	662	90	3.23	578
1991 .....	31,500	3,146,448	99.9	18,364	3.66	676	91	3.22	588
1992 .....	30,216	3,137,741	103.8	18,750	3.70	695	91	3.22	602
1993 .....	35,484	3,625,542	102.2	18,719	3.68	690	90	3.22	602
1994 .....	33,844	3,620,652	107.0	19,129	3.67	705	90	3.23	616

ARS, Animal Improvement Programs Laboratory, (301) 504-8334, raipi@ggpi.arsusda.gov.

**Table 462.—Cattle: Tuberculin tests in cooperation with States, 1985–94**

Year	Tuberculin tests						Infected and exposed herds (fiscal year)
	Herds and lots	Cattle	Reactors reported				
			Herds and lots	Percent	Cattle	Percent	
	Number	Number	Number	Percent	Number	Percent	Number
1985 .....	88,961	2,413,452	58	.07	597	.02	30
1986 .....	68,028	1,655,111	76	.11	715	.04	22
1987 .....	52,659	1,361,793	29	.06	99	.01	17
1988 .....	80,211	1,918,837	97	.12	457	.02	9
1989 .....	72,091	1,580,436	24	.03	404	.03	13
1990 .....	66,319	1,490,866	51	.08	221	.01	19
1991 .....	56,846	1,309,026	30	.05	305	.02	16
1992 .....	58,891	1,326,911	106	.18	353	.03	16
1993 .....	53,711	1,237,887	24	.04	430	.03	12
1994 .....	53,825	1,355,156	70	.13	788	.06	2

<sup>1</sup> All methods of surveillance and detection. APHIS, Veterinary Services, (301) 436-8711.

**Table 463.—Cattle: Brucellosis work in cooperation with States, 1985-94**

Year	Milk ring tests <sup>1</sup>			Market cattle blood tests		
	Herd tests	Suspicious	herd tests	Cattle tested	Reactor	cattle
	Number	Number	Percent	Number	Number	Percent
1985 .....	845,518	2,041	.2	13,475,371	37,293	.3
1986 .....	820,301	2,975	.4	13,505,732	33,835	.3
1987 .....	695,948	2,422	.3	13,051,618	36,145	.3
1988 .....	588,959	1,955	.3	12,290,294	24,946	.2
1989 .....	634,692	1,980	.3	11,411,391	17,625	.2
1990 .....	470,630	1,089	.2	11,528,196	14,799	.1
1991 .....	392,226	1,422	.4	11,239,835	9,748	.1
1992 .....	294,051	1,889	.6	10,997,164	8,309	.0
1993 .....	242,135	1,255	.5	12,180,802	14,455	.1
1994 .....	222,635	657	.3	9,900,000	13,000	.1

Year	Cattle blood tested on farm or ranch <sup>2</sup>					Adjusted cattle infection rate <sup>3</sup>	Calves vaccinated	
	Herd or lot tests	Infected herds or lots		Cattle tested	Reactor cattle			
	Number	Number	Percent	Number	Percent	Percent	Number	
1985 .....	186,491	12,141	6.5	5,003,729	61,466	1.2	.3 9,214,216	
1986 .....	167,671	9,343	5.6	4,626,755	46,558	1.0	.3 8,704,296	
1987 .....	145,058						9,479,496	
1988 .....	142,263						8,556,000	
1989 .....							4,966,162	
1990 .....		1,212		3,524,162	9,384	.3	8,761,441	
1991 .....		1,106		3,409,972	7,898	.2	9,044,724	
1992 .....	107,826	714		2,868,661	4,460		8,447,172	
1993 .....	104,755	567		3,246,658	2,993		7,080,343	
1994 .....	119,715	526		3,180,464	6,596		6,900,000	

<sup>1</sup> Represents multiple milk ring tests each year for the commercial dairy herd. <sup>2</sup> Includes the proportion of herds tested each year because of suspicious milk ring or market cattle test results. <sup>3</sup> Percent of cattle infected based on results of tests conducted on farm and ranch, livestock markets, slaughter plants, and negative cattle represented under the milk ring testing and Market Cattle Identification programs.

APHIS, Animal and Plant Health Inspection Service, (301) 436-8711.

**Table 464.—Milk and milkfat production: Number of producing cows, production per cow, and total quantity produced, United States, 1985-94**

Year	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds
1985	10,981	13,024	478	3.67	143,012	5,244
1986	10,773	13,285	487	3.67	143,124	5,249
1987	10,327	13,819	505	3.65	142,709	5,213
1988	10,224	14,185	521	3.67	145,034	5,329
1989	10,046	14,323	528	3.68	143,693	5,302
1990	9,993	14,782	539	3.65	147,721	5,390
1991	9,826	15,031	550	3.66	147,697	5,405
1992	9,688	15,570	573	3.66	150,582	5,550
1993	9,589	15,704	575	3.66	150,582	5,514
1994 <sup>3</sup>	9,525	16,128	590	3.66	153,622	5,622

<sup>1</sup> Average number during year, excluding heifers not yet fresh. NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> Preliminary.



Table 465.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 1993

State	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds
AL	39	13,205	467	3.54	515	18.2
AK	7	17,000	571	3.36	11.9	4
AZ	102	18,402	668	3.63	1,877	68.1
AR	63	12,206	431	3.53	769	27.1
CA	1,210	18,948	693	3.66	22,927	839.1
CO	80	18,175	660	3.63	1,454	52.8
CT	34	15,871	578	3.62	543	19.7
DE	10	14,660	535	3.65	147	5.4
FL	178	14,371	497	3.46	2,558	88.5
GA	101	15,198	536	3.53	1,535	54.2
HI	10.9	13,028	434	3.33	142	4.7
ID	189	17,085	618	3.62	3,229	116.9
IL	167	15,267	564	3.69	2,553	94.2
IN	144	15,660	578	3.68	2,255	83.0
IA	264	15,356	564	3.67	4,054	148.8
KS	81	13,333	463	3.62	1,080	39.1
KY	179	11,844	425	3.59	2,120	76.1
LA	79	11,835	421	3.56	935	33.3
ME	42	15,786	571	3.62	663	24.0
MD	96	14,583	532	3.65	1,400	51.1
MA	31	15,419	574	3.72	478	17.8
MI	330	16,470	598	3.63	5,435	197.3
MN	635	15,265	566	3.71	9,693	359.6
MS	59	12,627	460	3.64	745	27.1
MO	209	13,589	491	3.61	2,840	102.5
MT	22	13,955	495	3.55	307	10.9
NE	82	13,720	508	3.70	1,125	41.6
NV	20	17,400	619	3.56	348	12.4
NH	21	15,476	577	3.73	325	12.1
NJ	25	14,520	529	3.64	363	13.2
NM	136	19,272	690	3.58	2,621	93.8
NY	727	15,702	573	3.65	11,415	416.6
NC	94	15,936	574	3.60	1,498	53.9
ND	71	12,930	473	3.66	918	33.6
OH	305	15,148	559	3.69	4,620	170.5
OK	98	12,827	459	3.58	1,257	45.0
OR	100	16,920	621	3.87	1,692	62.1
PA	640	15,908	581	3.65	10,181	371.6
RI	2.3	14,000	507	3.62	32.2	1.2
SC	28	14,929	537	3.60	418	15.0
SD	125	12,952	481	3.71	1,619	60.1
TN	162	12,006	427	3.56	1,945	69.2
TX	394	15,000	531	3.54	5,910	208.2
UT	81	16,444	592	3.60	1,332	48.0
VT	162	15,457	581	3.76	2,504	94.2
VA	132	15,114	538	3.56	1,995	71.0
WA	257	19,377	711	3.67	4,980	182.8
WV	23	11,957	439	3.67	275	10.1
WI	1,543	14,805	560	3.78	22,844	863.5
WY	7.3	13,658	506	3.72	99.7	3.7
US <sup>3</sup>	9,589	15,704	575	3.66	150,582	5,514.4

<sup>1</sup> Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding.<sup>2</sup> Sum of parts may not equal due to rounding.<sup>3</sup> Excludes milksucked by calves.  
NASS, Livestock, Dairy, and Poultry Branch, (202) 720-8148.

**Table 466.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 1994 (preliminary)**

State	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds
AL .....	37	13,514	484	3.58	500	17.9
AK .....	.7	18,000	617	3.43	12.6	.4
AZ .....	116	18,397	662	3.60	2,134	76.8
AR .....	61	12,344	448	3.63	753	27.3
CA .....	1,235	20,258	739	3.65	25,019	913.2
CO .....	81	19,296	693	3.59	1,563	56.1
CT .....	33	16,091	584	3.63	531	19.3
DE .....	10	14,190	525	3.70	142	5.3
FL .....	176	14,903	517	3.47	2,623	91.0
GA .....	102	15,637	558	3.57	1,595	56.9
HI .....	10.7	12,991	433	3.33	139	4.6
ID .....	208	18,048	644	3.57	3,754	134.0
IL .....	165	15,448	568	3.68	2,549	93.0
IN .....	145	15,566	574	3.69	2,257	83.3
IA .....	285	14,951	552	3.69	3,962	146.2
KY .....	78	14,167	511	3.61	1,105	39.9
LA .....	168	11,946	429	3.59	2,007	72.1
ME .....	79	11,709	419	3.58	925	33.1
MD .....	40	15,975	580	3.63	639	23.2
MA .....	92	14,326	530	3.70	1,318	48.8
MI .....	29	15,517	579	3.73	450	16.8
MN .....	328	16,905	614	3.63	5,545	201.3
MO .....	609	15,340	571	3.72	9,342	347.5
MS .....	57	12,825	467	3.64	731	26.6
MT .....	197	13,807	497	3.60	2,720	97.9
NE .....	21	14,619	519	3.55	307	10.9
NH .....	77	14,416	529	3.67	1,110	40.7
NV .....	22.5	18,356	661	3.60	413	14.9
NJ .....	20	15,650	579	3.70	313	11.6
NY .....	24	14,292	523	3.66	343	12.6
NM .....	165	20,152	717	3.56	3,325	118.4
NC .....	718	15,905	582	3.66	11,420	418.0
ND .....	90	16,367	591	3.61	1,473	53.2
OH .....	68	12,779	466	3.65	869	31.7
OK .....	294	15,374	572	3.72	4,520	166.1
OR .....	99	12,818	461	3.60	1,269	45.7
PA .....	100	17,140	624	3.64	1,714	62.4
RI .....	639	16,009	589	3.68	10,230	376.5
SC .....	2.2	14,364	510	3.55	31.6	1.1
SD .....	28	14,679	533	3.63	411	14.9
TN .....	120	13,242	489	3.69	1,589	58.6
TX .....	159	12,327	439	3.56	1,960	69.8
UT .....	402	15,485	547	3.53	6,225	219.7
VT .....	86	16,640	601	3.61	1,431	51.7
WA .....	158	15,519	579	3.73	2,452	91.5
WV .....	130	14,800	538	3.62	1,924	69.6
WI .....	261	19,935	724	3.63	5,203	188.9
WY .....	22	12,364	457	3.70	272	10.1
WY .....	1,494	15,001	566	3.77	22,412	844.9
WY .....	7	12,771	469	3.67	89.4	3.3
US <sup>3</sup> .....	9,525	16,128	590	3.66	153,622	5,622.0

<sup>1</sup> Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding.<sup>2</sup> Sum of parts may not equal due to rounding.<sup>3</sup> Excludes milk

sucked by calves. NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 457.—Milk: Quantities used and marketed by producers, by States, 1994 (preliminary)

State	Milk used where produced			Milk marketed by producers		
	Fed to calves <sup>1</sup>	Used for milk, cream, and butter	Total	Sold to plants and dealers <sup>2</sup>	Sold directly to consumers <sup>3,4</sup>	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
AL	3	1	4	496		496
AK				11.8	2	12
AZ	7	1	8	2,126		2,126
AR	14	7	21	732		732
CA	31	5	36	24,678	305	24,983
CO	46	14	60	1,460	43	1,503
CT	5	1	6	515	10	525
DE	1		1	141		141
FL	4	1	5	2,618		2,618
GA	5	1	6	1,580	9	1,589
HI	1.5	.5	2	137		137
ID	40	4	44	3,710		3,710
IL	26	5	31	2,518		2,518
IN	40	10	50	2,207		2,207
IA	60	35	95	3,667		3,667
KS	12	2	14	1,091		1,091
KY	59	25	84	1,923		1,923
LA	9	6	15	910		910
ME	8	2	10	621	8	629
MD	7	3	10	1,308		1,308
MA	7	1	8	426	17	443
MI	44	6	50	5,475	20	5,495
MN	90	17	107	9,235		9,235
MS	2	4	6	725		725
MO	35	11	46	2,674		2,674
MT	7	6	13	292	2	294
NE	20	10	30	1,080		1,080
NV	6	1	7	406		406
NH	4	1	5	308		308
NJ	4	1	5	338		338
NM	8	7	15	3,268	42	3,310
NY	138	45	183	11,209	28	11,237
NC	17	14	31	1,442		1,442
ND	26	3	29	840		840
OH	15	10	25	4,495		4,495
OK	6	3	9	1,260		1,260
OR	24	6	30	1,821	63	1,884
PA	72	31	103	9,872	255	10,127
RI	.3	.1	.4	31.2		31.2
SC	4	1	5	400	6	406
SD	10	3	13	1,576		1,576
TN	95	15	110	1,850		1,850
TX	21	4	25	6,200		6,200
UT	20	3	23	1,356	52	1,408
VT	24	5	29	2,417	6	2,423
VA	16	4	20	1,904		1,904
WA	26	5	31	4,960	212	5,172
WV	2	1	3	269		269
WI	230	62	292	22,117	3	22,120
WY	2.1	.4	2.5	86.9		86.9
US <sup>5</sup>	1,353	404	1,758	150,783	1,061	151,844

<sup>1</sup>Excludes milk sucked by calves. <sup>2</sup>Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Also included equivalent amounts of milk for cream sold to plants and dealers. <sup>3</sup>Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds. <sup>4</sup>For states not published, sales included in milk sold to plants. <sup>5</sup>Sum of parts may not equal total due to rounding.

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Table 466.—Milk: Production in Specified Countries, 1992-94

Country	Production								
	Milk cows			Production per cow			Total milk product <sup>1</sup>		
	1992	1993	1994 <sup>2</sup>	1992	1993	1994 <sup>2</sup>	1992	1993	1994 <sup>2</sup>
	1,000 head	1,000 head	1,000 head	Kilo grams	Kilo grams	Kilo grams	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	2,100	2,200	2,300	3,333	3,364	3,391	7,000	7,400	7,800
Australia <sup>3</sup> .....	1,852	1,760	1,763	4,188	4,278	4,708	6,918	7,530	8,300
Austria .....	841	818	802	3,916	3,974	4,034	3,293	3,251	3,235
Bel/Lux .....	849	792	757	4,446	4,543	4,667	3,775	3,598	3,533
Brazil .....	17,800	18,000	18,000	843	850	850	15,000	15,300	15,300
Canada .....	1,297	1,263	1,267	5,885	5,938	6,030	7,633	7,500	7,640
Chile .....	700	740	760	2,271	2,297	2,421	1,590	1,700	1,840
China .....	3,139	3,200	3,300	1,787	1,763	1,720	5,610	5,640	5,675
Denmark .....	746	706	711	6,173	6,583	6,526	4,605	4,661	4,640
Finland .....	427	423	415	5,778	5,896	6,048	2,467	2,494	2,510
France .....	4,968	4,674	4,615	5,225	5,466	5,614	25,958	25,653	25,909
Germany, .....	5,365	5,365	5,301	5,239	5,234	5,291	28,106	28,080	28,050
Greece .....	235	233	230	7,574	7,936	8,043	1,780	1,849	1,850
India .....	31,000	31,800	30,500	1,892	1,918	1,967	58,650	61,000	60,000
Ireland .....	1,293	1,262	1,274	4,322	4,381	4,400	5,588	5,529	5,606
Italy .....	2,535	2,317	2,277	4,722	4,845	4,834	11,970	11,227	11,007
Japan .....	1,081	1,084	1,052	7,938	7,958	7,969	8,581	8,627	8,363
Mexico .....	6,470	6,480	6,480	1,713	1,713	1,759	11,080	11,100	11,400
Netherlands .....	1,739	1,747	1,706	6,273	6,273	6,376	10,909	10,959	10,878
New Zealand <sup>4</sup> .....	2,642	2,723	2,808	3,256	3,208	3,461	8,603	8,735	9,719
Peru .....	550	553	575	1,145	1,139	1,130	630	630	650
Poland .....	4,263	4,111	3,866	2,926	2,992	3,091	12,766	12,300	11,950
Portugal .....	404	381	375	4,649	4,178	4,168	1,878	1,592	1,563
Romania .....	1,710	1,530	1,500	2,532	2,853	3,093	4,330	4,365	4,640
Russia .....	20,800	20,243	19,900	2,293	2,298	2,151	47,237	46,524	42,811
Spain .....	1,800	1,360	1,300	4,075	5,022	5,177	6,520	6,830	6,730
Sweden .....	490	490	490	6,531	6,912	6,851	3,200	3,387	3,357
Switzerland .....	768	753	746	5,133	5,151	5,202	3,942	3,879	3,881
Ukraine .....	8,263	8,057	8,076	2,313	2,252	2,254	19,114	18,148	18,200
United Kingdom .....	2,267	2,279	2,318	6,309	6,426	6,437	14,428	14,645	14,920
United States .....	9,688	9,589	9,525	7,064	7,123	7,316	88,440	88,303	89,682
Venezuela .....	1,181	1,267	1,150	1,334	1,306	1,182	1,575	1,655	1,359
Total .....	138,783	138,202	136,139	.....	.....	.....	413,176	414,091	413,018

<sup>1</sup> May include milk other than cow's milk.<sup>2</sup> Preliminary.<sup>3</sup> Year ending June 30.<sup>4</sup> Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 469.—Milk: Quantities used and marketed by farmers, United States, 1985-94

Year	Milk used on farms where produced			Milk marketed by producers		
	Fed to calves <sup>1</sup>	Consumed as fluid milk or cream	Total	Sold to plants and dealers <sup>2</sup> as whole milk	Sold directly to consumers <sup>3</sup>	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1985 .....	1,745	709	2,454	139,307	1,251	140,558
1986 .....	1,714	674	2,388	139,559	1,175	140,735
1987 .....	1,599	659	2,258	139,253	1,197	140,450
1988 .....	1,589	613	2,201	141,698	1,134	142,833
1989 .....	1,496	563	2,059	140,795	1,038	141,834
1990 .....	1,484	512	1,996	144,772	953	145,725
1991 .....	1,480	494	1,974	144,742	981	145,723
1992 .....	1,436	455	1,892	147,943	1,050	148,993
1993 .....	1,408	428	1,836	147,779	967	148,746
1994 <sup>4</sup> .....	1,353	404	1,758	150,783	1,081	151,864

<sup>1</sup> Excludes milk sucked by calves.<sup>2</sup> Includes milk produced by dealers' own herds.<sup>3</sup> Sales directly to consumers

by producers who sell only milk from their own herds; also includes milk produced by institutional herds.

<sup>4</sup> Preliminary.

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Table 470.—Marketings, income, and value of milk production, by States, 1994  
(preliminary)

State	Milk sold to plants and dealers <sup>1</sup>				Milk sold directly to consumers <sup>2</sup>		
	Quantity	Percent fluid grade <sup>2</sup>	Price per 100 pounds	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds	Percent	Dollars	1,000 dollars	1,000 quarts	Cents	1,000 dollars
AL .....	496	99	14.70	72,912	93	.75	70
AK .....	11.8	100	20.30	2,395			
AZ .....	2,126	100	13.10	278,506			
AR .....	732	96	13.90	101,748			
CA .....	24,676	96	11.52	2,842,906	141,860	.73	103,558
CO .....	1,460	100	13.60	198,560	20,000	.78	15,600
CT .....	515	100	13.90	71,585	4,651	.67	3,116
DE .....	141	100	13.70	19,317			
FL .....	2,618	100	15.60	408,408			
GA .....	1,580	100	14.90	235,420	4,186	.66	2,763
HI .....	137	100	23.19	31,770			
ID .....	3,710	91	12.30	456,330			
IL .....	2,518	92	13.30	334,894			
IN .....	2,207	90	13.40	295,738			
IA .....	3,867	86	12.90	498,643			
KS .....	1,061	96	12.60	139,648			
KY .....	1,523	96	13.90	267,297			
LA .....	910	100	14.10	128,310			
ME .....	621	100	14.10	87,561	3,721	.56	2,084
MD .....	1,308	100	13.70	179,196			
MA .....	426	100	14.10	60,066			
MI .....	5,475	96	13.40	733,850	9,302	.68	5,377
MN .....	9,235	88	12.90	1,194,086			
MS .....	725	100	14.20	102,950			
MO .....	2,674	93	13.20	352,968			
MT .....	292	100	13.70	40,004	930	.51	474
NE .....	1,080	88	12.80	138,240			
NV .....	406	100	12.50	50,750			
NH .....	308	100	14.00	43,120			
NJ .....	336	100	13.90	46,644			
NM .....	3,268	100	11.70	382,356	19,535	.59	11,526
NY .....	11,209	100	13.30	1,490,797	13,023	.63	8,205
NC .....	1,442	99	14.60	210,532			
ND .....	840	58	12.20	102,480			
OH .....	4,495	94	13.30	597,835			
OK .....	1,260	98	13.30	167,580			
OR .....	1,621	98	12.60	204,246	29,302	.50	14,651
PA .....	9,872	99	14.00	1,382,080	118,605	.53	62,860
RI .....	31.2	100	14.00	4,368			
SC .....	400	100	14.70	58,800	2,791	.71	1,981
SD .....	1,576	59	12.80	201,728			
TN .....	1,850	97	14.30	264,550			
TX .....	6,200	100	13.40	830,800			
UT .....	1,356	90	12.40	168,144	24,186	.57	13,786
VT .....	2,417	100	13.60	328,712	2,791	.67	1,870
VA .....	1,904	99	14.30	272,272			
WA .....	4,960	100	12.50	620,000	98,605	.58	57,191
WV .....	269	98	13.40	36,046			
WI .....	22,117	91	12.99	2,872,996	1,395	.49	684
WY .....	86.9	75	12.30	10,689			
US .....	150,783	95	13.01	19,620,835	502,884	.619	311,191

See footnotes at end of table.

Table 470.—Marketings, income, and value of milk production, by States, 1994 (preliminary)—Continued

State	Combined marketing of milk and cream				Used for milk, cream, and butter where produced		Gross producer income <sup>6</sup>	Value of milk produced <sup>7</sup>
	Milk utilized	Average returns <sup>4</sup>		Cash receipts from marketings	Milk utilized	Value <sup>5</sup>		
		Per 100 cwt milk	Per lb. milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
AL	496	14.70	4.11	72,912	1	147	73,059	73,500
AK	12	20.54	5.99	2,465	2	41	2,506	2,588
AZ	2,126	13.10	3.64	278,506	1	131	278,637	279,554
AR	732	13.90	3.83	101,748	7	973	102,721	104,667
CA	24,983	11.79	3.23	2,946,464	5	590	2,947,053	2,950,710
CO	1,503	14.25	3.97	214,160	14	1,995	216,155	222,709
CT	525	14.23	3.92	74,701	1	142	74,844	75,555
DE	141	13.70	3.70	19,317	.....	.....	19,317	19,454
FL	2,618	15.60	4.50	408,408	1	156	408,564	409,188
GA	1,589	14.99	4.20	238,183	1	150	238,333	239,082
HI	137	23.19	6.96	31,770	.5	116	31,886	32,234
ID	3,710	12.30	3.45	456,330	4	492	456,822	461,742
IL	2,518	13.30	3.61	334,894	5	665	335,559	339,017
IN	2,207	13.40	3.63	295,738	10	1,340	297,078	302,438
IA	3,667	12.90	3.50	498,843	35	4,515	503,358	511,098
KS	1,091	12.80	3.55	139,648	2	256	139,904	141,440
KY	1,923	13.90	3.87	267,297	25	3,475	270,772	278,973
LA	910	14.10	3.94	128,310	6	846	129,156	130,425
ME	629	14.25	3.93	89,645	2	285	89,930	91,070
MD	1,308	13.70	3.70	179,196	3	411	179,607	180,566
MA	443	14.77	3.96	65,443	1	148	65,590	66,477
MI	5,495	13.45	3.71	739,045	6	807	739,852	745,770
MN	9,235	12.93	3.48	1,194,086	17	2,198	1,196,284	1,207,921
MS	725	14.20	3.90	102,950	4	568	103,518	103,802
MO	2,674	13.20	3.67	352,968	11	1,452	354,420	359,040
MT	294	13.77	3.88	40,478	6	826	41,305	42,268
NE	1,080	12.80	3.49	138,240	10	1,280	139,520	142,080
NV	406	12.50	3.47	50,750	1	125	50,875	51,825
NH	308	14.00	3.78	43,120	1	140	43,260	43,820
NJ	338	13.80	3.77	46,644	1	138	46,782	47,334
NM	3,310	11.90	3.34	393,882	7	833	394,715	395,667
NY	11,237	13.34	3.64	1,499,002	45	6,003	1,505,005	1,523,414
NC	1,442	14.60	4.04	210,532	14	2,044	212,578	215,058
ND	840	12.20	3.34	102,480	3	366	102,846	106,018
OH	4,495	13.30	3.58	597,835	10	1,330	599,165	601,160
OK	1,260	13.30	3.69	167,580	3	399	167,979	168,777
OR	1,694	13.00	3.57	218,897	6	780	219,677	222,797
PA	10,127	14.27	3.88	1,444,940	31	4,423	1,449,364	1,459,637
RI	31.2	14.00	3.94	4,368	.1	14	4,382	4,424
SC	406	14.97	4.12	60,781	1	150	60,931	61,530
SD	1,576	12.80	3.47	201,728	3	384	202,112	203,392
TN	1,850	14.30	4.02	264,550	15	2,145	266,695	280,280
TX	6,200	13.40	3.80	830,800	4	536	831,336	834,150
UT	1,408	12.92	3.58	181,930	3	388	182,318	184,902
VT	2,423	13.64	3.66	330,582	5	682	331,264	334,538
VA	1,904	14.30	3.95	272,272	4	572	272,844	275,132
WA	5,172	13.09	3.61	677,191	5	655	677,845	681,250
WV	269	13.40	3.62	36,046	1	134	36,180	36,448
WI	22,120	12.99	3.45	2,873,682	62	8,055	2,881,737	2,911,617
WY	86.9	12.30	3.35	10,689	.4	49	10,738	10,996
US	151,864	13.12	3.59	19,932,025	404	54,349	19,966,374	20,167,333

<sup>1</sup> Includes the equivalent amount of milk for cream sold to plants and dealers.<sup>2</sup> Percentage of milk sold to plants and dealers that is eligible for fluid use.<sup>3</sup> Some States not published to avoid disclosing individual operations.<sup>4</sup> Cash receipts divided by milk or milkfat in combined marketings.<sup>5</sup> Value at averaged returns per 100 pounds of milk in combined marketings of milk and cream.<sup>6</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption.<sup>7</sup> Includes value of milk fed to calves.

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Table 471.—Marketings, income and value of milk production, United States, 1985-94

Year	Milk sold to plants and dealers			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds Dollars		1,000 dollars	1,000 quarts Cents		1,000 dollars
1985 .....	139,307	12.76	17,770,415	562,000	48.7	283,205
1986 .....	139,559	12.51	17,458,979	546,651	48.3	263,960
1987 .....	139,253	12.54	17,456,027	556,884	48.6	270,619
1988 .....	141,698	12.26	17,367,694	527,581	50.0	263,972
1989 .....	140,795	13.56	19,097,059	482,884	53.9	260,247
1990 .....	144,772	13.74	19,889,975	443,349	56.1	248,550
1991 .....	144,742	12.27	17,752,857	456,372	56.6	253,953
1992 .....	147,905	13.15	19,451,103	488,465	58.2	284,498
1993 .....	147,779	12.84	18,979,392	449,860	58.5	263,158
1994 <sup>1</sup> .....	150,783	13.01	19,620,835	502,884	61.9	311,191

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products <sup>4</sup>	Farm value of all milk produced <sup>5</sup>
	Milk utilized	Average returns <sup>2</sup>		Cash receipts from marketings	Milk utilized	Value <sup>3</sup>		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
1985 .....	140,558	12.84	3.50	18,053,620	709	92,331	18,145,951	18,369,643
1986 .....	140,735	12.59	3.43	17,722,940	674	85,935	17,808,874	18,025,140
1987 .....	140,450	12.62	3.46	17,726,646	659	84,655	17,811,301	18,014,069
1988 .....	142,833	12.34	3.36	17,631,666	613	77,167	17,708,832	17,905,738
1989 .....	141,834	13.65	3.70	19,357,306	563	76,102	19,435,407	19,640,390
1990 .....	145,725	13.62	3.79	20,138,525	512	72,517	20,211,042	20,418,351
1991 .....	145,723	12.36	3.38	18,006,611	494	61,972	18,068,563	18,252,108
1992 .....	148,955	13.25	3.60	19,735,601	455	61,470	19,797,071	19,989,087
1993 .....	148,748	12.94	3.53	19,242,550	428	56,469	19,299,020	19,483,528
1994 <sup>1</sup> .....	151,864	13.12	3.59	19,932,025	404	54,349	19,986,374	20,167,333

<sup>1</sup> Preliminary. <sup>2</sup> Cash receipts divided by milk or milkfat represented in combined marketings. <sup>3</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. <sup>4</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption and producer-churned butter. <sup>5</sup> Includes value of milk fed to calves.

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Table 472.—Federal milk order markets: Measures of growth, 1985-94

Year	Number of markets <sup>1</sup>	Population of Federal milk marketing areas <sup>2</sup>	Number of Handlers <sup>1</sup>	Number of Producers <sup>3</sup>	Producer deliveries	Producer deliveries used in Class I	Percentage of producer deliveries used in Class I
	Number	Thousands	Number	Number	Million pounds	Million pounds	Percent
1985 .....	44	176,440	884	116,765	97,762	42,201	43.2
1986 .....	44	177,962	849	112,322	96,791	42,725	43.2
1987 .....	43	180,374	797	106,982	98,182	42,876	43.7
1988 .....	42	184,180	776	104,141	100,066	43,141	43.1
1989 .....	41	185,919	748	100,291	95,871	43,367	45.2
1990 .....	42	195,841	753	100,397	102,396	43,783	42.8
1991 .....	40	198,409	722	100,267	103,252	45,033	43.6
1992 .....	40	200,530	698	97,803	107,947	44,914	41.6
1993 .....	38	199,604	675	92,934	103,979	44,805	43.1
1994 .....	38	201,561	651	92,052	107,818	44,866	41.6

Year	Prices at 3.5 percent butterfat content per hundredweight <sup>4</sup>		Receipts as percentage of milk sold to plants and dealers		Daily deliveries per producer	Gross value of blend price adjusted for butterfat content	
	Class I	Blend	Fluid grade <sup>5</sup>	All milk		Per producer	All producers
	Dollars	Dollars	Percent	Percent	Pounds	Dollars	1,000 dollars
1985 .....	13.88	12.61	80	70	2,294	107,871	12,595,522
1986 .....	13.60	12.36	80	71	2,413	111,581	12,515,451
1987 .....	13.90	12.51	80	71	2,542	118,402	12,529,800
1988 .....	13.42	12.14	79	71	2,627	119,261	12,419,974
1989 .....	14.51	13.30	75	68	2,614	129,744	13,012,796
1990 .....	15.55	13.78	77	70	2,796	142,324	14,289,567
1991 .....	13.30	12.11	76	71	2,821	121,479	12,180,354
1992 .....	14.57	13.12	77	73	3,017	146,452	14,323,698
1993 .....	14.19	12.89	75	69	3,073	145,350	13,507,974
1994 .....	14.75	13.16	74	70	3,211	155,156	14,282,396

<sup>1</sup>End of year. (Date on which pricing provisions became effective.) <sup>2</sup>End of year. Data for 1990 according to the 1990 U.S. Census of Population. Data for 1985-1989, and 1991-1994 are estimated. <sup>3</sup>Average for year. <sup>4</sup>Prices are weighted averages. <sup>5</sup>The decrease in these percentages from 1988 to date results from handlers electing, because of unusual price relationships and qualification circumstances, not to pool milk that normally would have been pooled under Federal milk orders.

AMS, Dairy Division, (202) 720-7461.



Table 473.—Dairy products: Quantities manufactured, United States, 1987-94

Product	1987	1988	1989	1990	1991	1992	1993	1994 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter .....	1,104,135	1,207,540	1,295,409	1,302,177	1,335,782	1,365,164	1,315,198	1,295,942
American cheese:								
Whole milk .....	2,716,659	2,756,577	2,674,075	2,694,221	2,768,925	2,936,561	2,957,260	2,976,983
Part skim .....	858	1,050	825	845	841	1,177	3,727	24,723
Swiss cheese (including block) .....	227,241	250,111	231,238	261,065	234,489	237,304	231,441	221,243
Muenster cheese .....	52,629	63,327	91,121	100,201	106,352	116,365	117,468	111,821
Brick cheese .....	26,939	24,846	17,490	17,337	15,296	15,478	12,488	12,222
Limburger cheese .....	1,067	975	901	803	715	985	863	849
Cream and Neuf- chatel cheese .....	342,230	375,578	400,959	430,799	446,693	516,654	539,907	573,394
Blue cheese .....	35,863	37,789	34,561	36,434	34,371	33,307	33,295	36,514
All Italian varieties of cheese .....	1,799,770	1,937,118	2,042,894	2,207,021	2,328,624	2,508,577	2,494,521	2,261,526
All other varieties of cheese .....	99,108	104,302	121,231	110,710	118,547	121,865	137,202	150,792
Total of all cheese .....	5,344,364	5,571,973	5,615,372	6,059,436	6,054,855	6,488,291	6,528,172	6,730,967
Cottage cheese:								
Curd <sup>2</sup> .....	573,778	556,660	526,513	493,452	490,909	502,411	471,364	463,306
Creamed <sup>3</sup> .....	674,805	647,083	572,263	530,636	497,926	457,340	430,518	409,954
Lowfat <sup>3</sup> .....	270,528	290,854	300,881	301,633	321,109	329,504	317,009	321,077
Sweetened con- densed milk:								
Bulk goods:								
Skimmed .....	57,541	58,530	66,263	44,510	125,161	126,380	97,690	56,582
Unskimmed .....	78,728	73,946	93,480	105,371	132,579	129,704	139,211	116,800
Unsweetened con- densed milk (plain, con- densed):								
Bulk goods:								
Skimmed .....	954,683	966,409	1,079,799	1,131,512	1,122,060	1,196,110	1,269,557	1,244,130
Unskimmed .....	292,219	265,119	177,466	144,417	150,037	162,912	99,034	84,774
Evaporated and con- densed milk:								
Case goods:								
Skimmed .....	16,966	22,030	20,160	12,536	16,952	16,456	22,235	26,664
Unskimmed .....	579,722	590,113	525,128	602,647	543,094	582,115	534,507	537,981
Condensed or evapo- rated buttermilk .....	51,908	79,917	40,476	37,247	39,572	46,026	46,525	34,133
Dry buttermilk .....	55,627	58,679	60,517	55,851	59,928	61,077	50,988	52,307
Dry whole milk .....	145,861	172,329	175,788	175,129	106,778	166,322	153,830	166,786
Nonfat dry milk .....	1,056,797	970,722	874,667	879,212	877,525	872,123	954,485	1,215,578
Dry skim milk (animal feed) .....	19,823	18,730	18,705	23,221	7,216	9,946	9,802	11,187
Dry whey .....	1,097,349	1,136,987	1,069,470	1,143,259	1,167,394	1,237,293	1,196,378	1,163,889
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Ice cream .....	926,356	882,079	831,159	823,610	862,636	866,110	866,248	876,434
Sherbet (does not in- clude water loss) .....	49,998	52,175	52,662	50,278	47,379	49,940	50,813	54,771
Ice milk <sup>3</sup> .....	327,561	354,831	376,507	362,271	341,793	328,185	325,346	359,695

<sup>1</sup> Preliminary. <sup>2</sup> Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat. Lowfat cottage cheese contains less than 4 percent milkfat and has not been legal in interstate commerce, but beginning 1972, is legal under Federal standards if its content of milkfat is not less than 0.5 percent and not more than 2.0 percent by weight. <sup>3</sup> Includes freezer-made milkshake in most States.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 474.—Dairy products: Factory production of specified items, by States, 1992-94

State	Butter			Total American cheese <sup>2</sup>			Total cheese <sup>3</sup>		
	1992	1993	1994 <sup>1</sup>	1992	1993	1994 <sup>1</sup>	1992	1993	1994 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
CA .....	328,302	333,468	344,657	329,662	334,445	353,121	789,379	846,436	926,283
CO .....							548	607	
ID .....	1,448			157,023	207,783	264,602	214,220		
IL .....					830	1,822	112,501	98,339	102,246
IA .....					112,665	105,707	292,808	270,328	268,628
KS .....		23,075	12,036		40,763	38,926	51,170	44,266	38,926
MA .....								797	902
MI .....	18,442	20,312	20,045	14,497			105,439	107,849	114,510
MN .....	53,201	52,908	52,829	586,651	571,806	571,746	662,245	646,974	658,036
MS .....							6,181		
MO .....							239,234	205,944	198,540
MT .....	1,161	1,067							
NE .....							142,763	130,802	121,699
NJ .....							11,107	11,886	13,655
NY .....	26,736	25,103	22,717	101,552	100,488	92,883	529,612	537,667	559,636
ND .....	5,918	8,074	4,945	41,195	33,716	31,047	41,195	33,716	31,047
OH .....		46,000	42,858				99,528	101,885	102,655
OR .....	17,956	18,765	16,833	43,705	44,564	45,805	43,889	44,732	45,978
PA .....	79,184	73,152	80,912				312,670	325,326	348,285
SD .....					42,222	41,723	142,679	159,202	148,484
UT .....					34,397	42,522	67,455	78,353	86,167
VT .....				33,881	37,358	38,545	133,205	132,851	122,872
WA .....	121,422	117,445	120,698	26,063	24,047	25,664	78,190	76,557	79,110
WI .....	357,452	329,198	295,455	859,152	944,456	905,699	2,052,913	2,030,021	2,017,946
Other ..	353,942	266,631	281,765	643,180	427,700	419,171	339,360	641,630	744,262
US ..	1,365,164	1,315,198	1,295,942	2,936,561	2,957,280	2,976,983	6,488,291	6,528,172	6,730,067

See footnotes at end of table.

**Table 474.—Dairy products: Factory production of specified items, by States, 1992-94—Continued**

State	Evaporated and sweetened condensed whole milk (case goods)			Nonfat dry milk for human food			Total ice cream		
	1992	1993	1994 <sup>1</sup>	1992	1993	1994 <sup>1</sup>	1992	1993	1994 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
AL .....							13,392	14,387	14,182
AK .....							19		32
AZ .....							5,983	7,254	7,688
AR .....							4,285	4,026	
CA .....				359,872	415,496	429,781	113,713	109,453	111,531
CO .....							10,414	10,398	10,663
DE .....							105		
FL .....							23,293	25,390	26,032
GA .....							9,456	9,679	9,218
ID .....				200	20		8,031	7,678	6,794
IL .....							35,980	31,050	30,507
IN .....							40,593	43,600	45,367
KS .....							7,085	4,964	3,500
ME .....							16,558	1,910	
MD .....							13,213		17,974
MA .....							39,629	39,803	
MI .....				17,742	22,218	30,086	26,966	30,961	29,615
MN .....				12,923	9,407	34,435	41,917	40,609	37,843
MO .....							12,153	15,426	18,614
NY .....				28,153	21,925	24,794	41,399	40,856	37,282
NC .....				929	636		39,547	37,128	32,621
ND .....						531	924	1,026	699
OH .....							43,034	52,134	48,019
OK .....							12,797		
OR .....							8,822	8,861	9,474
PA .....							72,032	71,048	72,796
RI .....							673		
SC .....							10,822	10,007	9,905
TN .....							17,651	17,137	16,730
TX .....							56,031	44,430	47,711
UT .....							9,375	9,507	10,203
VA .....							6,973	11,265	20,269
WA .....				142,102	129,186	197,351	16,435	17,390	21,062
WI .....				22,406	32,405	71,413	13,654	14,148	11,664
Other .....				287,796	323,182	427,205	106,389	121,802	168,239
US .....	582,115	534,507	537,881	872,123	954,465	1,215,578	866,110	866,246	876,434

<sup>1</sup> Preliminary. <sup>2</sup> Includes colby, washed curd, high and low cheese. <sup>3</sup> Includes full-skim American cheese; excludes cottage cheese.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

moisture jack, Monterey, and granular

**Table 475.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1985-94**

Year	Milk cows, per head <sup>1</sup>	Milk per 100 pounds <sup>2</sup>					
		Eligible for fluid market <sup>3</sup>		Of manufacturing grade		All milk wholesale	
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	Dollars	Dollars	Percent	Dollars	Percent	Dollars	Percent
1985 .....	860.00	12.90	3.67	11.72	3.68	12.76	3.67
1986 .....	820.00	12.62	3.66	11.46	3.68	12.51	3.67
1987 .....	920.00	12.66	3.65	11.37	3.66	12.54	3.65
1988 .....	990.00	12.36	3.67	11.15	3.68	12.26	3.67
1989 .....	1,030.00	13.66	3.68	12.38	3.70	13.56	3.68
1990 .....	1,160.00	13.89	3.64	12.34	3.70	13.74	3.65
1991 .....	1,100.00	12.30	3.65	11.05	3.71	12.27	3.66
1992 .....	1,130.00	13.19	3.68	11.91	3.73	13.15	3.68
1993 .....	1,160.00	12.88	3.66	11.80	3.76	12.84	3.66
1994 .....	1,170.00	13.02	3.65	11.85	3.76	13.01	3.66

<sup>1</sup> Simple average of monthly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year.<sup>2</sup> Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-market associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums.<sup>3</sup> Milk eligible for fluid market, including surplus diverted to manufacturing.

NASS, Economic Statistics Branch, (202) 720-3570.

**Table 476.—Mellorine-type frozen desserts: Production by States, United States totals, 1985-94**

Year	Alabama	Arkansas	California	Illinois	Missouri	Oklahoma	Texas	United States <sup>1</sup>
	1,000 gal-ions	1,000 gal-ions	1,000 gal-ions	1,000 gal-ions	1,000 gal-ions	1,000 gal-ions	1,000 gal-ions	1,000 gal-ions
1985 .....		528	594	346		103	4,184	8,752
1986 .....		267	267	168		64	4,622	8,429
1987 .....		602	281	149			4,690	10,110
1988 .....								9,989
1989 .....								6,976
1990 .....								7,647
1991 .....								9,416
1992 .....								10,111
1993 .....								11,626
1994 <sup>2</sup> .....								11,305

<sup>1</sup> Includes several minor producing States which are not shown separately.<sup>2</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 477.—Dairy products: Manufacturers' average selling price<sup>1</sup> of specified products, United States, 1985-94**

Year	Nonfat dry milk for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory
	Cents	Cents	Cents
1985 .....	84.59	41.18	114.18
1986 .....	80.94	40.78	111.87
1987 .....	79.30	43.57	112.71
1988 .....	76.58	48.11	113.50
1989 .....	95.16	64.45	126.03
1990 .....	94.29	60.03	126.29
1991 .....	88.29	54.72	109.20
1992 .....	102.41	56.77	116.11
1993 .....	107.34	55.80	113.02
1994 .....	105.96	52.54	114.18

<sup>1</sup> Includes milk sold in bulk and in package.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 478.—Dairy products: Manufacturers' stocks, end of month, United States, 1993 and 1994**

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1993	1994	1993	1994	1993	1994
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	53,003	43,717	6,270	6,623	70,271	79,120
February .....	64,582	57,278	7,181	5,066	70,446	76,024
March .....	69,404	74,472	8,481	7,149	77,133	64,183
April .....	72,761	85,176	8,230	7,700	86,117	96,952
May .....	81,079	100,121	5,347	9,275	112,554	124,392
June .....	85,722	111,378	7,075	7,443	143,223	144,563
July .....	87,357	115,413	7,799	10,215	130,211	145,629
August .....	93,753	112,162	7,008	6,705	132,874	120,205
September .....	78,071	95,947	5,398	7,929	94,854	97,746
October .....	60,275	74,679	5,030	8,214	66,575	93,021
November .....	37,247	53,713	5,048	8,458	55,258	89,109
December .....	33,867	46,395	6,479	9,220	79,873	103,468

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**Table 479.—Dairy products: Cold-storage holdings, end of month, United States, 1994 and 1995**

Month	Butter		American cheese		Swiss cheese		Total natural cheese <sup>1</sup>	
	1994	1995	1994	1995	1994	1995	1994	1995
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	251,022	89,900	347,210	318,191	9,623	8,132	495,150	449,701
February .....	243,158	88,230	328,249	321,647	10,766	8,520	473,555	448,652
March .....	253,544	74,904	319,079	323,508	9,204	8,339	473,298	456,784
April .....	265,728	79,087	326,074	335,095	9,574	8,347	487,921	466,076
May .....	281,407	81,337	351,225	344,219	10,045	7,687	513,364	465,809
June .....	275,082	79,153	357,725	347,612	10,085	6,819	521,372	473,623
July .....	245,887	68,336	347,219	361,428	9,562	7,532	506,292	482,396
August .....	206,567	50,249	327,492	339,340	8,974	7,250	474,655	458,108
September .....	163,354	32,820	311,278	320,088	8,488	7,215	453,024	428,546
October .....	124,559	23,607	313,059	312,409	7,805	7,517	448,271	418,735
November .....	84,534	15,690	309,746	297,868	7,737	7,916	434,212	393,560
December .....	79,450	18,628	310,038	306,796	8,153	8,454	436,881	412,062

<sup>1</sup> Includes American, Swiss, and other types of natural cheese.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 480.—Milk markets under Federal order program: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1993 and 1994<sup>1</sup>

Federal milk order marketing area	Whole milk items <sup>2</sup>				Lowfat and skim milk items <sup>3</sup>				Total fluid milk items			
	1994		1993		1994		1993		1994		1993	
	Quantity Million pounds	Butterfat content Percent	Quantity Million pounds	Butterfat content Percent	Quantity Million pounds	Butterfat content Percent	Quantity Million pounds	Butterfat content Percent	Quantity Million pounds	Butterfat content Percent	Quantity Million pounds	Butterfat content Percent
<b>NORTH ATLANTIC</b>	4,529	3.25	4,619	3.24	5,231	1.24	5,172	1.24	9,760	2.17	9,791	2.19
New England .....	1,048	3.19	1,093	3.18	1,528	1.19	1,490	1.20	2,576	2.01	2,582	2.03
New York-New Jersey .....	2,391	3.26	2,409	3.26	1,971	1.24	1,986	1.24	4,362	2.35	4,395	2.35
Middle Atlantic .....	1,090	3.26	1,117	3.27	1,732	1.27	1,696	1.29	2,823	2.04	2,814	2.07
<b>SOUTH ATLANTIC</b>	2,934	3.27	2,959	3.26	3,711	1.25	3,649	1.27	6,645	2.14	6,508	2.16
Carolina .....	848	3.24	863	3.23	1,023	1.27	994	1.28	1,872	2.16	1,858	2.18
Georgia .....	530	3.27	522	3.26	663	1.30	664	1.37	1,192	2.17	1,186	2.20
Alabama-West Florida .....	407	3.27	414	3.26	553	1.30	541	1.31	960	2.13	955	2.16
Upper Florida .....	326	3.29	342	3.28	514	1.23	520	1.25	840	2.03	862	2.06
Tampa Bay .....	345	3.31	327	3.31	506	1.17	496	1.20	851	2.04	823	2.04
Southeastern Florida .....	477	3.30	480	3.29	452	1.17	434	1.18	930	2.26	925	2.28
<b>EAST NORTH CENTRAL</b>	2,787	3.26	2,807	3.25	6,354	1.48	6,286	1.51	11,121	1.92	11,093	1.95
Michigan Upper Peninsula .....	14	3.21	15	3.24	86	1.55	88	1.55	101	1.79	102	1.79
Southern Michigan .....	587	3.27	603	3.27	1,279	1.32	1,277	1.33	1,868	1.93	1,860	1.95
Eastern Ohio-Western Pa. ....	468	3.24	506	3.25	1,287	1.32	1,269	1.32	1,785	2.00	1,795	2.03
Ohio Valley .....	463	3.26	467	3.26	1,320	1.59	1,323	1.59	1,783	2.02	1,790	2.06
Indiana .....	233	3.27	246	3.13	930	1.55	931	1.58	1,163	1.89	1,177	1.91
Illinois .....	571	3.27	570	3.28	2,107	1.43	2,067	1.45	2,678	1.82	2,637	1.84
Chicago Regional .....	33	3.27	34	3.28	163	1.57	165	1.59	195	1.86	200	1.86
Central Illinois .....	193	3.22	198	3.22	705	1.46	678	1.52	899	1.84	864	1.89
S. Ill.-E. Missouri .....	175	3.27	178	3.28	476	1.55	470	1.56	651	2.01	648	2.03
Louisville-Lex.-Evans. ....	483	3.23	487	3.21	2,796	1.27	2,784	1.30	3,269	1.56	3,271	1.58
<b>WEST NORTH CENTRAL</b>	134	3.17	135	3.13	1,296	1.15	1,207	1.19	1,451	1.37	1,462	1.39
Upper Midwest .....	11	3.26	11	3.27	101	1.43	105	1.43	131	1.61	136	1.61
Eastern South Dakota .....	6	3.33	6	3.30	56	1.31	59	1.31	59	1.84	57	1.85
Black Hills .....	80	3.31	81	3.29	356	1.33	374	1.37	460	1.60	461	1.63
Iowa .....	322	3.25	324	3.24	381	1.35	379	1.39	468	1.69	469	1.73
Nebraska-Western Iowa .....	137	3.24	137	3.23	368	1.43	367	1.44	525	1.90	524	1.91
Greater Kansas City .....												

See footnotes at end of table.

Table 480.—Milk markets under Federal order program: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1993 and 1994—Continued

	Whole milk items <sup>2</sup>				Lowfat and skim milk items <sup>3</sup>				Total fluid milk items			
	1994		1993		1994		1993		1994		1993	
	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content
	Million pounds	Percent	Million pounds	Percent	Million pounds	Percent	Million pounds	Percent	Million pounds	Percent	Million pounds	Percent
<b>EAST SOUTH CENTRAL<sup>4</sup></b>												
Tennessee Valley .....	270	3.26	263	3.26	507	1.47	500	1.47	777	2.08	763	2.09
Nashville <sup>5</sup> .....	247	3.26	240	3.27	460	1.44	454	1.46	707	2.06	694	2.06
Paducah .....	24	3.25	82	3.26	47	1.59	142	1.60	70	2.17	234	2.12
Memphis <sup>6</sup> .....			47	3.24			46	1.46			69	2.17
							76	1.46			123	2.15
<b>WEST SOUTH CENTRAL</b>												
Central Arkansas .....	2,768	3.29	2,816	3.29	3,141	1.39	3,079	1.41	5,909	2.26	5,895	2.31
Southwest Plains .....	122	3.25	129	3.26	150	1.50	151	1.51	272	2.29	280	2.32
Texas .....	499	3.28	510	3.28	714	1.44	704	1.46	1,213	2.20	1,214	2.22
Greater Louisiana .....	1,536	3.30	1,555	3.29	1,592	1.36	1,555	1.38	3,128	2.31	3,111	2.34
New Orleans-Missile .....	268	3.28	280	3.26	296	1.39	281	1.42	564	2.29	561	2.34
	343	3.27	342	3.28	369	1.38	388	1.40	732	2.27	730	2.28
<b>MOUNTAIN</b>												
Eastern Colorado .....	1,060	3.30	1,043	3.30	2,257	1.51	2,188	1.53	3,316	2.08	3,232	2.10
Western Colorado .....	167	3.30	166	3.31	505	1.46	489	1.48	683	1.96	675	1.96
S.W. Idaho-E. Ore. .....	37	3.31	49	3.32	149	1.59	147	1.59	186	2.01	184	2.05
Great Basin .....	31	3.31	35	3.32	141	1.61	141	1.61	171	1.96	169	1.96
Central Arizona .....	170	3.29	168	3.28	677	1.52	655	1.56	947	1.96	923	1.91
Central Arizona .....	267	3.25	265	3.27	622	1.50	609	1.54	889	2.02	870	2.06
New Mexico-West Texas .....	382	3.34	377	3.31	261	1.47	243	1.47	643	2.56	620	2.59
<b>PACIFIC</b>												
Pacific Northwest .....	383	3.22	390	3.22	1,836	1.48	1,804	1.50	2,220	1.78	2,194	1.81
Combined areas <sup>4</sup> .....	15,195	3.26	15,383	3.26	27,824	1.37	27,463	1.39	43,049	2.04	42,846	2.06

<sup>1</sup> In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas. <sup>2</sup> Plus, favorated, and miscellaneous whole milk products. <sup>3</sup> Plus, favorated, and miscellaneous whole milk products. <sup>4</sup> Region and Combined areas totals include markets where the orders were in effect the entire period 1993-94, and for which the data were not affected significantly by marketing area changes; excludes Nashville and Memphis, See 5. <sup>5</sup> Effective July 31, 1993, the order regulating this marketing area are terminated. Data for 1993 are for January through July.

AMS, Dairy Division, (202) 720-7461.

Table 481.—Milk: Supply and utilization, United States, 1985-94

Item	1985	1986	1987	1988	1989
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Milk production .....	143,147	143,381	142,709	145,034	143,893
Net imports of ingredients (milk equivalent) <sup>a</sup> .....	254	254	238	212	183
Net change in storage cream (milk equivalent) <sup>a</sup> .....	12	16	13	0	-2
Total supply .....	143,389	143,651	142,960	145,246	144,074
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent .....	28,079	27,073	24,966	27,116	28,486
Milk equivalent of butter from whey cream ..	3,694	3,779	2,894	4,017	3,961
Net milk equivalent .....	24,385	23,274	21,072	23,099	24,525
Cheese:					
American .....	28,556	27,976	27,297	27,571	26,606
Other .....	13,144	14,263	15,554	16,540	16,943
Cottage cheese, creamed .....	917	914	884	857	704
Canned milk:					
Evaporated and sweetened condensed .....	1,509	1,278	1,272	1,285	1,144
Bulk condensed whole milk:					
Unsweetened .....	656	666	707	640	428
Sweetened .....	161	169	184	172	215
Dry whole milk .....	877	901	1,067	1,263	1,286
Ice cream and other frozen dairy products, total milk equivalent .....	15,021	15,451	15,697	15,115	14,600
Milk equivalent of butter and condensed milk used in ice cream .....	2,166	2,225	2,241	2,155	2,069
Net milk equivalent .....	12,855	13,226	13,456	12,960	12,531
Other manufactured products <sup>a</sup> .....	477	559	452	368	367
Total manufactured products .....	83,537	83,226	81,945	84,775	84,738
Available for use in fluid products:					
Sold by dealers .....	50,750	51,460	52,232	53,277	54,235
Sold by producers directly to consumers <sup>b</sup> .....	1,264	1,176	1,197	1,134	1,038
Total available for fluid products .....	52,014	52,636	53,429	54,411	55,273
Used on farms where produced:					
Fed to calves .....	1,747	1,736	1,599	1,589	1,496
Used for farm-churned butter .....	709	677	658	613	563
Total used on farms .....	2,456	2,412	2,258	2,201	2,059
Residual <sup>c</sup> .....	5,382	5,377	5,327	3,646	1,822
Total utilization .....	143,389	143,651	142,960	145,034	143,893

See footnotes at end of table.



Table 481.—Milk: Supply and utilization, United States, 1985-94—Continued

Item	1990	1991	1992	1993	1994 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Milk production .....	147,721	147,897	150,885	150,582	153,622
Net imports of ingredients (milk equivalent) <sup>2</sup> .....	195	102	145	127	148
Net change in storage cream (milk equivalent) <sup>3</sup> .....	-4	0	-5	5	-1
Total supply .....	147,912	147,799	151,025	150,714	153,769
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent .....	29,391	30,038	30,478	29,493	29,127
Milk equivalent of butter from whey cream ..	4,348	4,296	4,150	4,500	4,592
Net milk equivalent .....	25,043	25,743	26,328	24,993	24,535
Cheese:					
American .....	28,964	27,950	29,263	29,415	29,678
Other .....	18,404	18,819	20,195	20,456	21,438
Cottage cheese, creamed .....	672	644	592	557	524
Canned milk:					
Evaporated and sweetened condensed .....	1,332	1,194	1,672	1,178	1,184
Bulk condensed whole milk:					
Unsweetened .....	351	364	417	244	205
Sweetened .....	243	236	301	324	277
Dry whole milk .....	1,292	785	1,227	1,130	1,227
Ice cream and other frozen dairy products, total milk equivalent .....	14,321	14,818	14,191	14,058	14,540
Milk equivalent of butter and condensed milk used in ice cream .....	2,014	2,092	2,367	1,995	1,997
Net milk equivalent .....	12,307	12,726	11,824	12,063	12,543
Other manufactured products <sup>4</sup> .....	332	356	188	199	216
Total manufactured products .....	88,940	88,817	92,207	90,559	91,825
Available for use in fluid products:					
Sold by dealers .....	54,435	54,615	54,244	54,361	53,583
Sold by producers directly to consumers <sup>5</sup> .....	953	981	1,050	967	1,081
Total available for fluid products .....	55,388	55,796	55,294	55,328	54,664
Used on farms where produced:					
Fed to calves .....	1,484	1,480	1,436	1,408	1,353
Used for farm-churned butter .....	512	494	455	428	404
Total used on farms .....	1,996	1,974	1,892	1,836	1,758
Residual <sup>6</sup> .....	1,396	1,110	1,632	2,991	5,522
Total utilization .....	147,721	147,897	151,025	150,714	153,769

<sup>1</sup> Preliminary. <sup>2</sup> Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures. <sup>3</sup> Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage. <sup>4</sup> Whole milk equivalent of dry cream, malted milk powder, part-skim milk, dry or concentrated ice cream mix, dehydrated butterfat, and other miscellaneous products using milkfat. <sup>5</sup> Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds. <sup>6</sup> Includes minor miscellaneous uses and any inaccuracies in production and utilization estimates.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6148.

Table 492.—Milk markets under Federal order program: Blend and Class I milk prices at 3.5 percent fat test, number of producers, producer deliveries, producer fat test of milk delivered by market, 1993 and 1994

Federal milk order marketing area	Class I price per hundredweight		Blend price per hundredweight		Average number of producers		Total producer deliveries		Producer deliveries used in CL-1		Class II utilization		Daily deliveries per producer		Average fat test	
	1994	1993	1994	1993	1994	1993	1994	1993	1994	1993	1994	1993	1994	1993	1994	1993
	Dollars	Dollars	Dollars	Dollars	Number	Number	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Percent	Percent	Pounds	Pounds	Percent	Percent
<b>NORTH ATLANTIC</b>																
New England <sup>2</sup>	15.43	14.86	13.83	13.51	4,133	4,456	5,069	5,345	2,518	2,626	49.4	49.1	3,370	3,288	3.72	3.71
New York-New Jersey <sup>3</sup>	15.30	14.76	13.70	13.27	11,609	12,046	11,519	11,432	4,779	4,604	41.5	40.2	2,710	2,604	3.66	3.66
Middle Atlantic <sup>4</sup>	15.19	14.65	13.36	13.11	5,292	5,396	6,295	6,381	2,825	2,877	44.9	45.1	3,259	3,241	3.68	3.65
<b>SOUTH ATLANTIC</b>																
Carolina <sup>5</sup>	15.25	14.71	14.60	14.13	1,579	1,793	2,602	2,672	2,020	2,102	77.7	78.7	4,547	4,123	3.63	3.60
Georgia <sup>6</sup>	15.26	14.74	14.66	14.25	1,408	944	1,722	1,262	1,359	1,020	78.9	80.8	3,367	4,024	3.57	3.53
Alabama-West Florida <sup>7</sup>	15.25	14.71	14.63	14.12	1,120	1,023	1,362	1,307	1,112	1,035	80.5	79.2	3,397	4,020	3.56	3.55
Upper Florida <sup>8</sup>	15.77	15.20	15.01	14.63	215	186	836	857	642	684	76.8	79.8	16,707	20,431	3.51	3.46
Tampa Bay	16.07	15.49	15.55	14.96	253	222	1,052	995	882	820	83.8	82.4	14,852	15,678	3.48	3.45
Southeast Florida <sup>9</sup>	16.36	13.79	15.85	15.28	124	154	1,174	1,185	972	978	82.8	82.6	33,602	31,490	3.45	3.43
<b>EAST NORTH CENTRAL</b>																
Mich. Upper Penn. <sup>10</sup>	13.50	12.97	13.05	12.75	101	92	67	56	48	44	71.1	79.4	1,831	1,685	3.72	3.70
Southern Mich. <sup>11,12</sup>	13.92	13.37	12.85	12.54	3,904	4,314	4,603	4,657	2,004	2,022	43.5	43.4	3,159	2,960	3.62	3.62
East Ohio-W. Pa. <sup>13</sup>	14.17	13.62	13.12	12.77	4,205	4,357	3,575	3,546	1,790	1,620	50.1	51.3	2,259	2,229	3.72	3.69
Indiana <sup>14</sup>	14.21	13.67	13.37	12.90	3,057	3,062	2,802	2,717	1,568	1,557	55.6	57.3	2,513	2,418	3.70	3.68
Ohio Valley <sup>15</sup>	14.07	13.60	13.39	12.98	1,839	1,966	1,845	1,945	1,178	1,203	63.8	61.9	2,760	2,682	3.70	3.69
Chicago Regional <sup>11,16</sup>	13.57	13.02	13.28	12.05	17,557	17,557	14,222	13,340	2,528	2,509	17.8	18.9	2,161	2,059	3.74	3.75
Central Illinois <sup>17</sup>	13.75	13.24	13.20	12.82	247	242	208	197	137	127	65.9	64.2	2,309	2,235	3.64	3.67
S. Ill.-E. Mo. <sup>11,18</sup>	14.09	13.54	13.29	12.88	2,253	2,303	2,239	2,071	1,151	1,151	51.4	54.3	2,733	2,464	3.68	3.69
Louis-Lex.-Evans	14.27	13.73	13.66	13.20	1,547	1,647	1,106	1,141	797	813	72.1	71.2	1,864	1,809	3.61	3.61
<b>WEST NORTH CENTRAL</b>																
Upper Midwest <sup>11,19</sup>	13.37	12.82	12.15	11.91	11,854	10,401	9,525	8,415	1,571	1,600	16.5	19.0	2,325	2,271	3.73	3.73
Iowa <sup>11,20</sup>	13.71	13.16	12.45	12.26	3,701	4,079	2,944	3,049	922	922	31.8	30.2	2,355	2,313	3.70	3.69
Nebr.-W. Iowa <sup>11,21</sup>	13.92	13.38	12.56	12.44	1,637	1,532	1,679	1,785	587	621	35.0	34.8	2,938	2,719	3.69	3.71
G. Kans. City <sup>22</sup>	14.08	13.53	13.60	13.26	653	701	668	655	443	436	66.3	66.4	2,809	2,574	3.66	3.65
<b>EAST SOUTH CENTRAL</b>																
Tenn. Valley <sup>23</sup>	14.93	14.39	14.40	13.99	1,494	1,357	1,265	1,099	1,016	908	80.3	82.6	2,331	2,224	3.56	3.57
Nashville <sup>24</sup>	14.02	14.02	13.56	13.56	240	203	144	144	142	134	87.9	86.3	1,859	2,199	3.62	3.62
Paducah	14.54	14.00	14.26	13.74	240	203	162	154	142	134	87.9	86.6	1,859	2,199	3.62	3.64
Memphis <sup>24</sup>	14.22	14.22	13.29	13.29	257	257	121	121	71	71	58.7	58.7	2,231	2,231	3.60	3.60

See footnotes at end of table.

Table 482.—Milk markets under Federal order program: Blend and Class I milk prices at 3.5 percent fat test, number of producers, producer deliveries, producer deliveries used in Class I, Class I percentage, average daily deliveries per producer, average fat test of milk delivered by markets, 1993 and 1994—Continued

Federal milk order marketing area	Class I price per hundredweight		Blend price per hundredweight <sup>1</sup>		Average number of producers		Total producer deliveries		Producer deliveries used in CL I		Class II utilization		Daily deliveries per producer		Average fat test	
	1994	1993	1994	1993	1994	1993	1994	1993	1994	1993	1994	1993	1994	1993	1994	1993
	Dollars	Dollars	Dollars	Dollars	Number	Number	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Percent	Percent	Pounds	Pounds	Percent	Percent
<b>WEST SOUTH CENTRAL</b>																
Central Arkansas <sup>28</sup>	14.95	14.42	13.93	13.60	603	500	471	381	321	250	68.2	65.6	2,145	2,097	3.51	3.52
Southwest Plains <sup>28</sup>	14.92	14.39	13.22	13.10	3,520	3,590	4,257	3,854	1,526	1,527	35.9	39.6	3,311	2,951	3.57	3.59
Texas <sup>27</sup>	15.32	14.78	13.50	13.34	2,382	2,486	6,620	6,130	3,256	3,148	49.2	51.4	7,642	6,653	3.53	3.54
Greater Louisiana <sup>28</sup>	15.44	14.87	14.54	14.03	663	738	597	653	452	485	75.7	74.3	2,453	2,466	3.57	3.55
New Orleans-Miss. <sup>28</sup>	16.02	15.48	14.58	14.35	1,243	1,068	1,156	1,040	722	681	62.5	65.5	2,550	2,703	3.61	3.61
<b>MOUNTAIN</b>																
E. Colorado <sup>28</sup>	14.89	14.36	13.30	13.16	592	498	1,742	1,588	773	750	44.4	47.2	8,222	8,747	3.60	3.63
SW Idaho-E. Oreg. <sup>31</sup>	13.65	13.16	12.12	12.05	401	319	1,854	1,177	187	172	10.1	14.7	12,613	10,144	3.59	3.65
Great Basin. <sup>11 28</sup>	14.08	13.52	12.85	12.61	687	733	2,377	2,134	841	860	35.4	40.3	9,485	8,011	3.58	3.61
Central Arizona <sup>28</sup>	14.69	14.15	13.12	13.08	133	130	2,170	1,859	1,047	997	48.3	53.7	44,661	39,357	3.60	3.63
New Mex.-W. Texas <sup>34</sup>	14.52	13.97	12.54	12.59	145	146	1,717	2,000	677	706	39.4	35.4	32,439	37,631	3.59	3.59
<b>PACIFIC</b>																
Pacific Northwest <sup>11 28</sup>	14.07	13.52	12.04	12.01	1,396	1,537	6,267	6,135	2,064	2,071	32.9	33.6	12,306	10,907	3.63	3.67

<sup>1</sup> For individual handler pools, weighted average of blend prices for all handlers. For markets with base-excess plans, weighted average of base and excess prices. For markets with multiple component pricing plans, Min-Wis. price plus the weighted average differential price. <sup>2</sup> Zone 1 (Boston). Price at 201-210 mile zone. Class I and blend are 72 cents less. <sup>3</sup> New York metropolitan area. Prices at 201-210 mile zone. <sup>4</sup> Zone 2 (Baltimore). <sup>5</sup> Zone 3 (Baltimore). <sup>6</sup> Zone 4 (Baltimore). <sup>7</sup> Zone 5 (Baltimore). <sup>8</sup> Zone 6 (Baltimore). <sup>9</sup> Zone 7 (Baltimore). <sup>10</sup> Zone 8 (Baltimore). <sup>11</sup> Zone 9 (Baltimore). <sup>12</sup> Zone 10 (Baltimore). <sup>13</sup> Zone 11 (Baltimore). <sup>14</sup> Zone 12 (Baltimore). <sup>15</sup> Zone 13 (Baltimore). <sup>16</sup> Zone 14 (Baltimore). <sup>17</sup> Zone 15 (Baltimore). <sup>18</sup> Zone 16 (Baltimore). <sup>19</sup> Zone 17 (Baltimore). <sup>20</sup> Zone 18 (Baltimore). <sup>21</sup> Zone 19 (Baltimore). <sup>22</sup> Zone 20 (Baltimore). <sup>23</sup> Zone 21 (Baltimore). <sup>24</sup> Zone 22 (Baltimore). <sup>25</sup> Zone 23 (Baltimore). <sup>26</sup> Zone 24 (Baltimore). <sup>27</sup> Zone 25 (Baltimore). <sup>28</sup> Zone 26 (Baltimore). <sup>29</sup> Zone 27 (Baltimore). <sup>30</sup> Zone 28 (Baltimore). <sup>31</sup> Zone 29 (Baltimore). <sup>32</sup> Zone 30 (Baltimore). <sup>33</sup> Zone 31 (Baltimore). <sup>34</sup> Zone 32 (Baltimore). <sup>35</sup> Zone 33 (Baltimore). <sup>36</sup> Zone 34 (Baltimore). <sup>37</sup> Zone 35 (Baltimore). <sup>38</sup> Zone 36 (Baltimore). <sup>39</sup> Zone 37 (Baltimore). <sup>40</sup> Zone 38 (Baltimore). <sup>41</sup> Zone 39 (Baltimore). <sup>42</sup> Zone 40 (Baltimore). <sup>43</sup> Zone 41 (Baltimore). <sup>44</sup> Zone 42 (Baltimore). <sup>45</sup> Zone 43 (Baltimore). <sup>46</sup> Zone 44 (Baltimore). <sup>47</sup> Zone 45 (Baltimore). <sup>48</sup> Zone 46 (Baltimore). <sup>49</sup> Zone 47 (Baltimore). <sup>50</sup> Zone 48 (Baltimore). <sup>51</sup> Zone 49 (Baltimore). <sup>52</sup> Zone 50 (Baltimore). <sup>53</sup> Zone 51 (Baltimore). <sup>54</sup> Zone 52 (Baltimore). <sup>55</sup> Zone 53 (Baltimore). <sup>56</sup> Zone 54 (Baltimore). <sup>57</sup> Zone 55 (Baltimore). <sup>58</sup> Zone 56 (Baltimore). <sup>59</sup> Zone 57 (Baltimore). <sup>60</sup> Zone 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<sup>89</sup> Zone 87 (Baltimore). <sup>90</sup> Zone 88 (Baltimore). <sup>91</sup> Zone 89 (Baltimore). <sup>92</sup> Zone 90 (Baltimore). <sup>93</sup> Zone 91 (Baltimore). <sup>94</sup> Zone 92 (Baltimore). <sup>95</sup> Zone 93 (Baltimore). <sup>96</sup> Zone 94 (Baltimore). <sup>97</sup> Zone 95 (Baltimore). <sup>98</sup> Zone 96 (Baltimore). <sup>99</sup> Zone 97 (Baltimore). <sup>100</sup> Zone 98 (Baltimore). <sup>101</sup> Zone 99 (Baltimore). <sup>102</sup> Zone 100 (Baltimore). <sup>103</sup> Zone 101 (Baltimore). <sup>104</sup> Zone 102 (Baltimore). <sup>105</sup> Zone 103 (Baltimore). <sup>106</sup> Zone 104 (Baltimore). <sup>107</sup> Zone 105 (Baltimore). <sup>108</sup> Zone 106 (Baltimore). <sup>109</sup> Zone 107 (Baltimore). <sup>110</sup> Zone 108 (Baltimore). <sup>111</sup> Zone 109 (Baltimore). <sup>112</sup> Zone 110 (Baltimore). <sup>113</sup> Zone 111 (Baltimore). <sup>114</sup> Zone 112 (Baltimore). <sup>115</sup> Zone 113 (Baltimore). <sup>116</sup> Zone 114 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**Table 483.—Fluid milk and cream: Total and per capita consumption, United States, 1985–94<sup>1</sup>**

Year	Consumption		Year	Consumption	
	Total	Per capita		Total	Per capita
	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Pounds</i>
1985 .....	57.3	241	1990 .....	58.2	234
1986 .....	57.8	240	1991 .....	58.8	233
1987 .....	57.8	239	1992 .....	58.9	231
1988 .....	57.4	235	1993 .....	58.5	227
1989 .....	58.3	236	1994 .....	58.8	226

<sup>1</sup> Sales of beverage, cream, and specialty fluid products plus farm household use.

ERS, Animal Products Branch, (202) 501-8552.

**Table 484.—Dairy products: Average price per pound for specified products, 1990–94**

Item and market	1990	1991	1992	1993	1994
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Butter, bulk, wholesale selling prices, Chicago:					
Grade AA .....	1.0346	1.0182	.8427	.7693	.7068
Grade A .....	1.0212	.9933	.8254	.7436	.6737
Butter, one-pound pints, wholesale selling prices, California cities:					
Grade AA .....	1.3060	1.2856	1.1386	1.0612	.9581
Butter, prices, <sup>1</sup> Chicago Mercantile Exchange:					
Grade AA .....					
High .....	1.0775	1.0650	.9725	.8125	.7575
Low .....	.9725	.9725	.7525	.6400	.6500
Grade A .....					
High .....	1.0725	1.0450	.9625	.7625	.7100
Low .....	.9625	.9625	.7425	.6300	.6300
Cheese, Cheddar, f.o.b. Wisconsin Assembly Points:					
Barrels .....	1.3092	1.1970	1.2512	1.2612	TFEWR
40-pound blocks .....	1.3669	1.2441	1.3191	1.3152	1.3145
Cheese, prices, <sup>1</sup> National Cheese Exchange, Inc.: <sup>2</sup>					
Cheddar barrels:					
High .....	1.5050	1.3365	1.3500	1.3650	1.3725
Low .....	1.0525	1.0525	1.1350	1.1200	1.1650
Cheddar, 40-pound blocks:					
High .....	1.4925	1.3506	1.3875	1.3925	1.3975
Low .....	1.0875	1.0872	1.1525	1.1600	1.1825
Nonfat dry milk, f.o.b. plant, Western States Production Area:					
Extra Grade .....	.9508	TFEWR	TFEWR		
Grade A .....	.9645	.9154	1.0305	<sup>3</sup> 1.074	<sup>4</sup> 1.0606
Whey Powder, f.o.b. plant, Western States Production Area:					
Edible (nonhygroscopic) .....	.1477	.1749	.2084	.1770	.1835

TFEWR: Too few to report; one or more monthly averages was not available.<sup>1</sup> Prices represent high and low for the year.<sup>2</sup> Green Bay, Wisconsin.<sup>3</sup> Effective January 1, 1993, price series includes Extra Grade and Grade A, all heat treatments.<sup>4</sup> Effective April 1, 1994 price series distinguishes between low/medium and high heat treatments. Average for 1994 estimated.

AMS, Dairy Division, (202) 720-7461.

Table 485.—Dairy products: Total disappearance, and total and per capita consumption, United States, 1985-94<sup>1</sup>

Year	Butter			Cheese <sup>2</sup>			Condensed and evaporated milk <sup>3</sup>		
	Total disappearance	Consumption		Total disappearance	Consumption		Total disappearance	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1985	1,345	1,164	4.9	5,501	5,376	22.5	967	877	3.7
1986	1,172	1,115	4.6	5,660	5,563	23.1	954	877	3.6
1987	1,214	1,132	4.7	5,939	5,851	24.1	976	910	3.7
1988	1,144	1,102	4.5	5,886	5,810	23.7	927	857	3.5
1989	1,240	1,077	4.4	5,959	5,885	23.8	819	759	3.1
1990	1,165	1,095	4.4	6,231	6,156	24.6	828	787	3.1
1991	1,209	1,101	4.4	6,393	6,321	25.0	854	800	3.2
1992	1,464	1,114	4.4	6,720	6,642	26.0	872	820	3.2
1993	1,530	1,209	4.7	6,853	6,766	26.2	843	785	3.0
1994	1,463	1,255	4.8	7,091	6,990	26.8	897	832	3.2

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Consumption		Total disappearance	Consumption		Total disappearance	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1985	4,327	4,327	18.1	117	105	.44	1,630	540	2.3
1986	4,435	4,435	18.4	122	113	.47	1,610	589	2.4
1987	4,456	4,456	18.4	145	133	.55	1,571	603	2.5
1988	4,234	4,234	17.3	167	143	.58	1,106	633	2.6
1989	3,990	3,990	16.1	176	134	.54	882	526	2.1
1990	3,953	3,953	15.8	177	159	.64	767	723	2.9
1991	4,107	4,107	16.3	110	92	.36	826	656	2.6
1992	4,157	4,157	16.3	167	124	.49	1,008	719	2.8
1993	4,157	4,157	16.1	157	118	.46	946	634	2.5
1994	4,207	4,207	16.1	164	127	.49	1,176	914	3.5

<sup>1</sup>Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent consumption was obtained by subtracting ending stocks, shipments, and exports, from the total supply. The per capita consumption for each year was obtained by dividing the total apparent consumption by the number of persons. <sup>2</sup>Includes all kinds of cheese except cottage and full-skin American. <sup>3</sup>The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened, unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

ERS, Animal Products Branch, (202) 501-8552.

Table 486.—Dairy products: Dec. 31 stocks, United States, 1985-94

Year	Butter <sup>1,2</sup>	Cheese <sup>1,3</sup>	Canned milk <sup>1</sup>	Dry whole milk	Nonfat dry milk for human consumption <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1985	216,698	944,276	63,283	6,509	1,011,112
1986	251,789	789,100	50,553	6,692	686,041
1987	147,291	480,154	33,914	8,042	177,191
1988	214,992	397,706	45,316	12,779	53,077
1989	274,832	329,455	27,792	12,967	48,500
1990	416,518	457,977	56,818	11,193	161,931
1991	549,581	416,267	35,787	8,490	214,784
1992	454,211	470,496	44,308	9,144	81,196
1993	243,839	465,762	34,281	6,479	89,568
1994	80,181	437,256	47,014	9,220	131,201

<sup>1</sup>Includes Government holdings. <sup>2</sup>Includes butter equivalent of butteroil held by CCC. <sup>3</sup>Excludes cottage and full-skin American cheese. Includes process American cheese held by CCC.

ERS, Animal Products Branch, (202) 501-8552.

Table 487.—Butter: Production in specified countries, 1992–94

Continent and country	1992	1993	1994 <sup>1</sup>	Continent and country	1992	1993	1994 <sup>1</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>				<b>Total</b>	38	38	38
Canada	86	83	89	<b>Eastern Europe:</b>			
Mexico	28	22	22	Poland	180	180	145
United States	619	596	588	Romania	20	14	16
<b>Total</b>	733	701	699	<b>Total</b>	200	194	161
<b>South America:</b>				<b>Former USSR:</b>			
Argentina	37	36	39	Russia	762	716	490
Brazil	65	65	60	Ukraine	345	325	320
<b>Total</b>	102	101	99	<b>Total</b>	1,107	1,041	810
<b>Europe:</b>				<b>Asia:</b>			
Austria	43	43	42	India	1,060	1,110	1,150
Belgium and Luxembourg	75	73	72	Japan	95	108	80
Denmark	62	59	59	<b>Total</b>	1,155	1,218	1,230
Finland	56	54	54	<b>Oceania:</b>			
France	454	444	439	Australia <sup>3</sup>	116	131	147
Germany <sup>2</sup>	474	480	460	New Zealand <sup>4</sup>	268	276	297
Greece	7	7	6	<b>Total</b>	384	407	444
Ireland	142	135	135	<b>Grand total</b>	5,508	5,485	5,226
Italy	76	73	72				
Netherlands	191	184	159				
Portugal	16	17	18				
Spain	29	25	19				
Sweden	37	39	32				
United Kingdom	127	152	178				
<b>Total</b>	1,789	1,785	1,745				
<b>Other Europe:</b>							
Switzerland	38	38	38				

<sup>1</sup> Preliminary. <sup>2</sup> Includes the former East Germany. <sup>3</sup> Year ending June 30. <sup>4</sup> Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 488.—Dairy products: United States imports by type of product, 1985–94

Year	Dried milk <sup>1</sup>	Cheese				Butter <sup>5</sup>	Casein
		Swiss <sup>2</sup>	Cheddar <sup>3</sup>	Other	Total		
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1985	1,316	31,627	5,778	99,811	137,216	852	87,321
1986	969	29,904	6,445	97,610	133,959	926	107,938
1987	1,301	26,665	4,494	88,823	119,982	905	108,136
1988	988	23,308	5,438	85,833	114,577	1,020	73,676
1989	1,196	26,495	5,737	94,369	126,601	2,038	81,794
1990	810	30,563	8,970	97,553	137,086	1,464	85,119
1991	1,339	27,556	8,726	100,211	136,493	1,374	85,576
1992	1,238	24,466	8,186	97,013	129,665	947	91,340
1993	1,268	29,265	9,130	107,348	145,741	1,706	77,411
1994 <sup>4</sup>	2,057	29,554	7,802	119,349	156,705	1,245	89,185

<sup>1</sup> Includes whole and skimmed milk. <sup>2</sup> Includes Emmentaler with eye-formation. <sup>3</sup> Includes American and Colby cheese.<sup>4</sup> Includes butter oil. <sup>5</sup> Preliminary.

FAS, Dairy, Livestock, and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 489.—Cheese: Production in specified countries, 1992-94

Continent and country	1992	1993	1994 <sup>1</sup>	Continent and country	1992	1993	1994 <sup>1</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>				<b>Other Western Europe:</b>			
Canada .....	262	271	281	Switzerland .....	141	138	137
Mexico .....	390	395	410	<b>Total</b> .....	<b>141</b>	<b>138</b>	<b>137</b>
United States .....	2,943	2,961	3,045				
<b>Total</b> .....	<b>3,595</b>	<b>3,627</b>	<b>3,736</b>	<b>Eastern Europe:</b>			
<b>South America:</b>				Poland .....	101	113	127
Argentina .....	310	350	380	Romania .....	95	90	90
Brazil .....	296	310	330	<b>Total</b> .....	<b>196</b>	<b>203</b>	<b>217</b>
Venezuela .....	70	72	74				
<b>Total</b> .....	<b>676</b>	<b>732</b>	<b>784</b>	<b>Former USSR:</b>			
<b>EU:</b>				Russia .....	299	304	275
Austria .....	84	84	86	Ukraine .....	160	140	130
Belgium and Luxembourg .....	51	52	53	<b>Total</b> .....	<b>459</b>	<b>444</b>	<b>405</b>
Denmark .....	290	321	286				
Finland .....	76	77	80	<b>Asia:</b>			
France .....	1,489	1,509	1,541	Japan .....	30	32	33
Germany <sup>2</sup> .....	783	821	855	<b>Total</b> .....	<b>30</b>	<b>32</b>	<b>33</b>
Greece .....	200	203	202				
Ireland .....	95	94	92	<b>Oceania:</b>			
Italy .....	690	685	682	Australia <sup>3</sup> .....	197	211	224
Netherlands .....	634	637	649	New Zealand <sup>4</sup> .....	142	145	192
Portugal .....	65	65	64	<b>Total</b> .....	<b>339</b>	<b>356</b>	<b>426</b>
Spain .....	154	162	166	<b>World total</b> .....	<b>10,688</b>	<b>10,699</b>	<b>11,153</b>
Sweden .....	117	126	133				
United Kingdom .....	324	331	326				
<b>Total EU</b> .....	<b>5,252</b>	<b>5,367</b>	<b>5,415</b>				

<sup>1</sup> Preliminary. <sup>2</sup> Includes the former East Germany. <sup>3</sup> Year ending June 30. <sup>4</sup> Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0865. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 490.—Dairy products: United States imports by country of origin, 1992-94

Commodity and country of origin	1992	1993	1994 <sup>1</sup>	Commodity and country of origin	1992	1993	1994 <sup>1</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>Cheese, all types:</b>				<b>Cheese, cheddar<sup>2</sup>:</b>			
Canada .....	2,392	2,802	2,575	Canada .....	804	813	795
Argentina .....	1,856	2,318	3,270	Ireland .....	33	34	69
Austria .....	4,346	7,194	7,992	United Kingdom .....	492	360	220
Belgium and Luxembourg .....	6	146	695	Australia .....	1,817	2,221	2,014
Denmark .....	12,088	12,692	13,478	New Zealand .....	4,755	5,292	4,347
Finland .....	5,964	6,096	5,785	Other countries .....	285	410	357
France .....	8,234	6,071	9,179	<b>Total</b> .....	<b>8,166</b>	<b>9,130</b>	<b>7,802</b>
Germany, Fed. Rep. of .....	1,963	4,174	3,923	<b>Cheese, Swiss<sup>3</sup>:</b>			
Ireland .....	440	0	4	Austria .....	3,330	5,670	6,300
Italy .....	3,337	3,019	4,117	Denmark .....	2,369	3,177	3,218
Netherlands .....	25,353	31,309	25,264	Finland .....	4,849	4,537	5,248
Norway .....	7,191	6,875	6,373	France .....	621	915	988
Portugal .....	863	1,300	695	Germany, Fed. Rep. of .....	235	1,656	1,497
Sweden .....	991	544	1,162	Netherlands .....	411	611	284
Switzerland .....	5,619	4,880	5,951	Norway .....	6,963	6,620	5,992
United Kingdom .....	5,944	10,086	11,156	Switzerland .....	3,243	2,698	3,340
Israel .....	924	1,586	1,285	Other countries .....	2,425	3,379	2,687
Czechoslovakia .....	374	360	55	<b>Total</b> .....	<b>24,466</b>	<b>29,265</b>	<b>29,554</b>
Hungary .....	2,059	1,492	899				
Poland .....	2,804	4,391	9,148				
Australia .....	5,277	5,545	5,196				
Other countries .....	55,497	61,513	65,820				
<b>Total</b> .....	<b>129,665</b>	<b>145,741</b>	<b>151,988</b>				

<sup>1</sup> Preliminary. <sup>2</sup> Includes American and Colby cheese. <sup>3</sup> Includes Emmentaler with eye-formation.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

**Table 491.—Dairy products: Exports by principal exporting countries, 1992–94<sup>1</sup>**

Commodity and country	1992	1993	1994 <sup>2</sup>	Commodity and country	1992	1993	1994 <sup>2</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>Butter:</b>				<b>Milk, dried whole:</b>			
United States .....	139,000	145,000	94,000	United States .....	11,000	10,000	10,000
Belgium/Luxembourg .....	9,000	10,000	10,000	Argentina .....	1,000	4,000	12,000
Denmark .....	4,000	15,000	16,000	Belgium/Luxembourg .....	55,000	70,000	42,000
France .....	53,000	33,000	19,000	Denmark .....	90,000	84,000	93,000
Germany, Fed. Rep. of .....	24,000	22,000	9,000	France .....	129,000	107,000	103,000
Ireland .....	21,000	5,000	10,000	Germany, Fed. Rep. of .....	32,000	36,000	13,000
Netherlands .....	99,000	98,000	83,000	Ireland .....	26,000	22,000	28,000
United Kingdom .....	6,000	6,000	13,000	Netherlands .....	190,000	225,000	188,000
Poland .....	1,000	19,000	8,000	United Kingdom .....	84,000	62,000	62,000
Australia <sup>3</sup> .....	59,000	78,000	94,000	Australia <sup>3</sup> .....	55,000	84,000	64,000
New Zealand <sup>4</sup> .....	222,000	231,000	258,000	New Zealand <sup>4</sup> .....	257,000	282,000	282,000
<b>Total .....</b>	<b>647,000</b>	<b>662,000</b>	<b>604,000</b>	<b>Total .....</b>	<b>690,000</b>	<b>945,000</b>	<b>877,000</b>
<b>Cheese<sup>5</sup>:</b>				<b>Milk, nonfat dry milk:</b>			
Denmark .....	127,000	163,000	135,000	Canada .....	30,000	17,000	23,000
Finland .....	24,000	22,000	23,000	United States .....	74,800	75,700	75,700
France .....	84,000	96,000	104,000	Belgium/Luxembourg .....	51,000	60,000	58,000
Germany, Fed. Rep. of .....	60,000	70,000	88,000	France .....	32,000	14,000	18,000
Ireland .....	5,000	6,000	7,000	Germany, Fed. Rep. of .....	102,000	45,000	39,000
Italy .....	32,000	40,000	40,000	Ireland .....	86,000	59,000	33,000
Netherlands .....	91,000	104,000	104,000	Netherlands .....	95,000	51,000	21,000
Switzerland .....	67,000	60,000	59,000	United Kingdom .....	10,000	13,000	14,000
Australia <sup>3</sup> .....	66,000	84,000	93,000	Poland .....	123,000	126,000	85,000
New Zealand <sup>4</sup> .....	107,000	121,000	138,000	Australia <sup>3</sup> .....	121,000	131,000	176,000
<b>Total .....</b>	<b>683,000</b>	<b>706,000</b>	<b>791,000</b>	New Zealand <sup>4</sup> .....	164,000	114,000	151,000
				<b>Total .....</b>	<b>888,600</b>	<b>706,700</b>	<b>687,700</b>

<sup>1</sup> Within the European Union, exports to other members are not included. <sup>2</sup> Preliminary. <sup>3</sup> Year ending June 30. <sup>4</sup> Year ending May 31. <sup>5</sup> Excludes fresh cheese.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Prepared on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 492.—Dairy products: United States exports by type of product, 1985–94**

Year	Butter	Cheese	Milk and cream			
			Evaporated and condensed	WMP—Whole dried	Nonfat dry milk	Ice cream
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1985 .....	29,965	15,695	5,264	749	347,329	n.a.
1986 .....	6,165	12,434	4,909	1,317	365,962	n.a.
1987 .....	7,474	19,560	2,348	3,477	299,529	n.a.
1988 .....	6,804	13,602	3,478	8,394	218,356	n.a.
1989 .....	27,142	10,111	13,778	39,976	117,120	7,059
1990 .....	52,449	11,885	3,934	5,113	7,722	12,698
1991 .....	16,148	12,110	3,302	8,561	43,501	21,813
1992 .....	66,896	15,206	8,900	28,203	74,577	32,583
1993 .....	92,300	16,346	10,734	37,576	75,708	30,865
1994 <sup>1</sup> .....	45,487	22,499	19,595	29,230	49,045	38,320

<sup>1</sup> Preliminary. n.a. Ice cream data before 1989 in dollar value only.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.



Table 493.—Dairy products: United States exports by country of destination, 1992-94

Commodity and country of destination	1992	1993	1994 <sup>1</sup>	Commodity and country of destination	1992	1993	1994 <sup>1</sup>
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
<b>Cheese, all types:</b>				<b>Milk, nonfat dry—Con.</b>			
Algeria .....	1,003	0	0	Equatorial .....			
Australia .....	39	59	41	Guinea .....	1,353	0	0
Bahamas .....	160	174	113	Burkina .....	0	0	0
Bermuda .....	269	263	248	Colombia .....	1,890	1,005	1
Belize .....	84	84	101	Chile .....	2,905	679	154
Canada .....	2,473	2,150	1,911	Egypt .....	227	1,094	1,104
Cayman Island ..	16	4	19	El Salvador .....	6,322	870	948
Colombia .....	128	102	227	Ecuador .....	530	110	16
Dominican Rep ..	37	118	207	Guatemala .....	20	494	286
Egypt .....	312	8	76	Honduras .....	2,649	337	356
Guatemala .....	222	225	302	India .....	1,467	0	87
Haiti .....	36	36	11	Indonesia .....	0	0	0
Hong Kong .....	149	156	430	Hong Kong .....	1,555	569	204
Indonesia .....	21	8	2	Jamaica .....	885	69	0
Jamaica .....	59	52	74	Kenya .....	0	2	0
Japan .....	1,358	1,297	2,125	Mauritania .....	236	0	0
Korea .....	140	310	787	Mexico .....	24,480	48,577	20,607
Leeward-Windward Is .....	13	23	5	Morocco .....	1,308	0	0
Mexico .....	5,923	7,216	9,962	Nigeria .....	15	33	30
Netherlands .....	44	24	36	Peru .....	243	282	165
Netherlands Antilles .....	262	271	175	Philippines .....	2,929	23	31
Panama .....	231	126	139	Poland .....	0	0	0
Philippines .....	307	299	465	Taiwan .....	1,381	644	242
Saudi Arabia .....	122	294	368	South Africa .....	724	30	0
Singapore .....	185	139	155	Greece .....	0	0	0
South Africa .....	106	60	90	Other Countries ..	10,202	7,624	11,548
Taiwan .....	102	69	184	<b>Total .....</b>	<b>74,576</b>	<b>75,708</b>	<b>49,045</b>
Trinidad and Tobago .....	49	50	115	<b>Infants dietary supplements, dry milk base:</b>			
Venezuela .....	97	153	129	Canada .....	1,136	1,516	1,759
Other countries ..	6,167	2,572	4,002	Dominican Republic .....	65	55	61
<b>Total .....</b>	<b>15,206</b>	<b>16,346</b>	<b>22,499</b>	Bermuda .....	30	62	62
<b>Butter:</b>				Bahamas .....	41	46	62
Bahamas .....	103	123	68	Haiti .....	237	32	0
Canada .....	13	751	171	Mexico .....	123	724	36
Dominican Rep ..	20	11	42	Panama .....	14	19	0
Mexico .....	8,253	6,090	4,719	Jordan .....	13	64	60
Mongolia .....	9	7,331	2,501	Russia .....	751	630	1,128
Poland .....	11,875	3,355	0	Taiwan .....	5,740	8,259	10,131
Russia .....	35,008	51,635	11,388	Hong Kong .....	1,742	4,285	1,173
Ukraine .....	1,771	2,694	0	Malaysia .....	80	265	0
Armenia, Rep. of ..	1,010	7,719	4,483	France .....	88	283	5
Albania .....	7,171	5,003	0	Spain .....	6	0	0
Romania .....	0	100	3,533	Trinidad & Tobago ..	37	399	51
Other countries ..	1,648	7,488	18,942	Australia .....	573	320	35
<b>Total .....</b>	<b>66,696</b>	<b>92,300</b>	<b>45,647</b>	Costa Rica .....	56	70	4
<b>Milk, nonfat dry:</b>				Bulgaria .....	20	31	17
Albania .....	1,501	0	0	Thailand .....	0	0	55
Algeria .....	210	13,184	20,730	Singapore .....	1,158	6,683	1,341
Belgium .....	139	55	26	Other countries ..	2,395	1,938	820
Brazil .....	0	642	22	<b>Total .....</b>	<b>14,343</b>	<b>25,681</b>	<b>16,606</b>

<sup>1</sup> Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 494.—Dairy products: Price-support operations, United States, 1984-95

Marketing year <sup>1</sup>	Manufacturing milk		Product purchase price per pound <sup>2</sup>		
	Support level	Average price received by farmers per cwt.	Butter <sup>3</sup>	Cheddar cheese <sup>4</sup>	Nonfat milk, spray process <sup>5</sup>
	At national average milkfat test, per cwt.				
	Dollars	Dollars	Cents	Cents	Cents
1984-85 .....	<sup>6</sup> 12.10	12.13	<sup>7</sup> 143.25	<sup>8</sup> 128.75	<sup>9</sup> 84.75
1985-86 .....	<sup>7</sup> 11.60		<sup>7</sup> 139.75	<sup>7</sup> 124.00	<sup>7</sup> 80.75
1986-87 .....	11.60	11.41	139.75	<sup>8</sup> 125.00	80.75
1987-88 .....	11.60		139.75	125.00	80.75
1988-89 .....	<sup>9</sup> 11.35	11.58	<sup>9</sup> 137.75	<sup>9</sup> 122.50	<sup>9</sup> 78.75
1989-90 .....	<sup>10</sup> 11.10		<sup>10</sup> 135.75	<sup>10</sup> 120.00	<sup>10</sup> 76.75
1990-91 .....	<sup>11</sup> 10.60	11.03	<sup>11</sup> 132.00	<sup>11</sup> 115.25	<sup>11</sup> 72.75
1991-92 .....	10.60		132.00	115.25	72.75
1992-93 .....	<sup>12</sup> 11.10		<sup>12</sup> 120.50	<sup>12</sup> 120.50	<sup>12</sup> 79.0
1993-94 .....	<sup>13</sup> 10.60	11.93	<sup>13</sup> 120.50	<sup>13</sup> 115.50	79.0
1994-95 .....	10.60		120.50	115.50	79.0
1995-96 .....	<sup>14</sup> 10.10	13.28	<sup>14</sup> 109.25	<sup>14</sup> 111.00	79.0
1996-97 .....			<sup>15</sup> 98.25	111.00	<sup>15</sup> 85.0
1997-98 .....	10.10	10.67	98.25	111.00	85.0
1998-99 .....	10.10	12.03	98.25	111.00	85.0
1999-00 .....			<sup>16</sup> 87.25	<sup>16</sup> 111.375	<sup>16</sup> 91.20
2000-01 .....			<sup>17</sup> 76.25	<sup>17</sup> 111.75	<sup>17</sup> 97.30
2001-02 .....			76.25	111.75	97.30
2002-03 .....	10.10	11.60	<sup>18</sup> 65.00	<sup>18</sup> 112.00	<sup>18</sup> 103.40
2003-04 .....	10.10	11.98	65.00	112.00	103.40
2004-05 .....	10.10	11.50	65.00	112.00	103.40

<sup>1</sup> October 1-September 30. <sup>2</sup> Announced purchase prices for products in bulk containers. <sup>3</sup> Through March 31, 1985, indicated price is for Chicago (which represents an approximate U.S. average purchase price) based on New York prices less 80 percent of the lowest rail freight rate from Chicago to New York. Effective April 1, 1985, single nationwide price. <sup>4</sup> U.S. Grade A or higher, standard moisture basis. <sup>5</sup> U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in 50-lb bags. <sup>6</sup> Effective April 1, 1985. <sup>7</sup> Effective July 1, 1985. <sup>8</sup> Effective December 23, 1985. <sup>9</sup> Effective January 1, 1987. <sup>10</sup> Effective October 1, 1987. <sup>11</sup> Effective January 1, 1988. <sup>12</sup> Effective April 1, 1989. <sup>13</sup> Effective July 1, 1989. <sup>14</sup> Effective January 1, 1990. <sup>15</sup> Effective April 21, 1990. <sup>16</sup> Effective January 17, 1992. <sup>17</sup> Effective May 13, 1992. <sup>18</sup> Effective July 7, 1993.

FSA, Dairy & Sweeteners Analysis, (202) 720-5653.

Table 495.—Chickens: Number and value, United States, Dec. 1, 1986-95 <sup>1</sup>

Year	Hens	Pullets			Other chickens	All chickens	Value per head	Total value
		Of laying age	3 months old and older not of laying age	Under 3 months old				
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1986 .....	125,040	154,900	40,225	41,746	7,220	369,131	1.87	690,818
1987 .....	124,743	161,021	41,028	44,457	6,478	377,727	1.87	706,131
1988 .....	123,435	152,714	33,739	40,859	6,061	356,808	2.04	727,575
1989 .....	118,839	153,230	35,769	43,415	5,988	357,241	2.16	772,798
1990 .....	119,551	153,916	34,222	38,945	6,545	353,179	2.29	807,572
1991 .....	117,178	162,943	34,272	42,344	6,857	363,594	2.30	834,656
1992 .....	121,103	163,397	34,710	45,160	7,113	371,483	2.26	836,200
1993 .....	131,686	158,938	33,833	47,941	7,240	379,640	2.37	898,059
1994 .....	135,091	163,418	32,805	45,146	7,369	383,829	2.35	900,111
1995 <sup>2</sup> .....	133,767	164,526	32,813	45,494	7,841	384,241	2.38	916,232

<sup>1</sup> Does not include commercial broilers. <sup>2</sup> Preliminary.

NASS Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 496.—Chickens: Hens and pullets of laying age, by States, Dec. 1, 1993–95

State	Hens and pullets of laying age								
	Hens			Pullets			Total		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
AL	4,781	5,015	4,640	6,425	6,628	6,700	11,206	11,641	11,340
AK	1			2			3		
AZ	190			150			340		
AR	6,720	6,680	5,606	9,699	9,800	10,413	16,419	16,480	16,019
CA	16,500	17,200	16,860	11,000	10,318	8,650	27,500	27,518	25,510
CO	1,678	1,395	1,479	1,605	1,559	1,635	3,283	2,954	3,114
CT	1,820	1,680	1,016	1,931	2,021	2,516	3,851	3,701	3,532
DE	119	325	58	518	297	556	635	822	814
FL	4,271	4,775	5,667	5,590	5,220	3,856	9,861	9,995	9,723
GA	7,792	7,860	7,899	11,317	10,425	11,061	19,109	18,285	18,960
HI	553	505	446	257	291	326	810	796	774
ID	555	490	660	397	480	320	952	970	980
IL	1,450	1,313	1,419	1,671	1,630	1,749	3,121	2,943	3,168
IN	9,670	11,405	9,783	12,034	10,073	11,279	20,704	21,478	21,062
IA	7,600	8,500	9,566	6,750	6,750	8,200	14,200	15,250	17,760
KS	850	430	930	530	670	330	1,380	1,300	1,260
KY	770	1,350	450	1,730	1,250	2,250	2,500	2,600	2,700
LA	1,075	800	1,060	925	1,070	860	2,000	1,870	1,920
ME	2,066	291	214	2,788	4,592	4,653	4,854	4,883	4,867
MO	1,684	1,206	2,194	1,971	2,154	1,552	3,635	3,360	3,746
MA	253	100	94	516	487	259	769	567	353
MI	1,800	2,000	1,980	3,755	3,700	3,400	5,555	5,700	5,360
MN	5,445	4,255	6,725	4,900	6,630	4,710	10,345	10,885	11,435
MS	2,915	2,778	2,524	3,488	3,723	3,707	6,403	6,501	6,231
MO	4,765	3,375	3,627	2,070	3,580	3,124	6,835	6,955	6,951
MT	132	138	102	268	232	286	400	370	390
NE	5	3,900	5,410	2,600	5,150	3,770	7,750	9,050	9,180
NV				1			6		
NH	17	18	14	151	151	149	168	169	163
NJ	1,172	1,101	910	568	679	830	1,740	1,780	1,740
NM	704	748	695	437	438	483	1,141	1,196	1,178
NY	1,350	1,400	1,540	2,450	2,490	2,420	3,800	3,990	3,960
ND	6,100	5,685	4,735	7,570	8,300	9,075	13,670	13,985	13,810
OH	115	115	175	100	85	60	215	200	235
OK	6,910	9,200	6,500	12,500	13,200	16,009	19,410	22,400	22,509
OR	1,600	1,900	1,900	2,020	1,830	1,960	3,620	3,730	3,860
PA	1,800	1,690	1,500	850	898	997	2,650	2,588	2,497
RI	6,800	8,900	8,500	13,840	13,010	13,005	20,640	21,910	21,505
SC	72	116	3	139	84	147	211	200	150
SD	1,091	1,910	2,846	4,099	3,175	1,849	5,190	5,085	4,695
TN	880	810	360	1,210	1,020	1,405	2,090	1,830	1,785
TX	265	370	200	820	595	857	1,185	965	1,057
UT	8,650	6,000	6,430	8,400	9,700	10,050	15,250	15,700	16,480
VT	990	1,200	920	890	890	790	1,880	2,000	1,710
WA	15	10	21	56	60	64	71	70	85
WV	1,445	986	1,264	2,415	2,799	2,553	3,860	3,785	3,817
WI	2,542	2,480	2,440	2,322	2,806	2,790	4,864	5,288	5,230
WY	150	240	390	1,080	960	810	1,230	1,200	1,200
Other States <sup>2</sup>	1,120	2,253	1,430	2,180	1,260	1,910	3,300	3,513	3,340
US	10			5			15		
US	131,688	135,091	133,767	158,938	163,418	164,526	290,626	298,509	298,293

<sup>1</sup> Preliminary.<sup>2</sup> AK, AZ, and NV combined to avoid disclosure of individual operations.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 497.—Chickens: Pullets not of laying age and other chickens, by States, Dec. 1, 1993-95

State	Pullets 3 months old and older not of laying age			Pullets under 3 months old			Other chickens		
	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>	1993	1994	1995 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
AL .....	1,236	1,940	1,961	2,535	2,000	2,581	973	1,015	1,011
AK .....	0	.....	.....	0	.....	.....	1	.....	.....
AZ .....	5	.....	.....	1	.....	.....	4	.....	.....
AR .....	2,879	3,296	3,122	3,731	4,535	4,335	1,432	1,492	1,599
CA .....	1,700	1,600	1,600	2,000	2,300	2,500	100	82	90
CO .....	353	385	360	337	529	485	67	112	166
CT .....	332	232	251	650	600	574	16	22	12
DE .....	49	0	30	65	35	59	46	44	46
FL .....	743	756	622	1,412	1,669	1,005	62	60	65
GA .....	2,656	2,812	3,204	3,336	3,611	3,526	1,018	1,054	1,110
HI .....	66	63	66	136	102	91	0	0	0
ID .....	80	120	120	260	203	205	8	7	5
IL .....	185	251	115	460	175	379	25	21	36
IN .....	2,040	2,112	1,844	2,724	2,757	2,663	32	53	59
IA .....	2,630	1,850	1,250	2,100	2,400	2,154	70	50	50
KS .....	90	80	80	180	218	208	10	2	2
KY .....	250	230	395	600	250	375	130	120	130
LA .....	230	240	270	240	280	360	130	110	120
ME .....	511	314	1,647	1,180	1,192	163	40	51	35
MD .....	415	279	367	682	638	503	78	74	55
MA .....	8	1	42	167	57	126	6	1	1
MI .....	500	770	420	680	423	753	10	7	7
MN .....	945	1,155	1,430	2,120	2,130	1,895	50	60	40
MS .....	1,248	1,354	1,044	2,025	1,789	1,885	625	601	605
MO .....	610	405	277	850	910	1,080	30	105	117
MT .....	71	27	43	77	112	106	2	1	1
NE .....	610	558	690	635	990	1,130	5	5	5
NV .....	1	.....	.....	1	.....	.....	1	.....	.....
NH .....	18	23	9	45	70	71	13	30	32
NJ .....	76	104	91	2	0	83	2	1	0
NM .....	62	211	63	195	40	156	2	3	3
NY .....	380	340	440	790	945	570	30	25	30
NC .....	2,100	1,550	1,813	2,740	2,960	2,534	790	945	678
ND .....	6	3	3	30	30	30	4	2	2
OH .....	3,231	2,170	1,900	3,005	2,400	3,060	65	30	31
OK .....	470	430	560	570	465	500	200	215	220
OR .....	460	345	251	150	201	325	5	10	10
PA .....	1,540	1,750	2,000	4,800	2,750	2,600	120	120	115
RI .....	1	5	21	2	1	19	1	1	1
SC .....	425	435	525	685	610	640	110	150	190
SD .....	310	300	300	299	319	315	1	1	1
TN .....	125	280	188	225	240	285	55	50	110
TX .....	1,800	1,400	1,550	2,160	1,900	2,530	390	300	440
UT .....	187	195	150	267	179	179	1	1	1
VT .....	10	5	17	0	0	0	1	1	1
VA .....	574	553	544	671	678	732	278	199	292
WA .....	843	1,197	873	908	730	863	20	21	22
WV .....	315	370	140	380	350	340	105	80	70
WI .....	215	300	95	540	350	535	55	30	20
WY .....	2	2	2	2	2	2	1	1	1
Other States <sup>2</sup> .....	.....	6	6	.....	2	2	.....	5	5
US .....	33,833	32,805	32,813	47,941	45,146	45,494	7,240	7,369	7,641

<sup>1</sup> Preliminary.<sup>2</sup> AK, AZ, and NV combined to avoid disclosure of individual operations.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 498.—Chickens: Number, value per head, and total value, by States, Dec. 1, 1993-95<sup>1</sup>

State	Number			Value per head			Total value		
	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>	1993	1994	1995 <sup>2</sup>
	1,000 head	1,000 head	1,000 head	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	15,950	16,586	16,873	3.90	3.30	4.30	60,610	54,787	72,554
AK	4			4.50			18		
AZ	260			2.30			598		
CA	24,441	25,006	25,075	4.10	4.10	4.20	100,290	105,806	105,315
CO	31,300	31,500	29,700	1.90	1.90	1.90	59,470	59,850	56,430
CT	4,040	3,980	4,125	2.00	2.10	1.90	8,080	8,358	7,838
DE	4,849	4,555	4,369	2.20	2.50	2.50	10,668	11,386	10,923
FL	815	692	719	3.40	5.30	5.30	2,771	3,688	3,811
GA	12,088	12,480	11,415	1.80	2.30	2.10	21,776	28,704	23,972
ID	26,319	25,762	26,802	3.00	2.90	3.10	79,957	74,710	83,086
IL	1,012	981	953	2.80	2.40	2.80	2,834	2,354	2,612
IN	1,300	1,300	1,310	1.70	1.70	1.70	2,210	2,210	2,227
IA	3,791	3,380	3,697	1.70	1.40	1.50	6,445	4,746	5,546
KS	25,500	26,400	25,628	1.40	1.30	1.40	35,700	34,320	35,879
LA	19,000	19,550	21,220	1.50	1.50	1.50	28,500	29,325	31,830
ME	1,680	1,600	1,550	1.10	1.40	1.10	1,838	2,240	1,706
MD	3,480	3,200	3,500	2.70	2.30	2.20	9,396	7,360	7,800
MA	2,600	2,500	2,700	2.30	2.30	2.30	7,020	5,790	6,210
MI	6,565	6,440	6,712	2.00	2.10	1.80	13,170	13,524	12,753
MN	4,810	4,351	4,671	2.50	3.70	2.90	12,025	16,099	13,546
MO	950	646	522	2.10	2.20	2.10	1,995	1,421	1,096
MS	6,915	6,900	6,960	1.80	1.80	1.20	12,447	11,040	7,872
MT	13,480	14,230	14,800	1.70	1.50	1.50	22,852	21,345	22,200
NE	10,302	10,245	9,745	3.90	4.00	4.60	39,148	40,980	44,827
NH	8,425	8,375	8,425	1.70	1.90	1.80	14,323	15,913	15,166
NJ	550	510	540	2.70	2.70	2.50	1,485	1,377	1,350
NM	9,000	10,600	11,005	1.80	1.90	1.90	14,400	20,140	20,910
NV	9			2.10			19		
NY	244	292	275	2.00	1.70	2.00	488	496	550
OH	1,820	1,885	1,914	2.60	2.80	2.50	4,732	4,901	4,785
OK	1,400	1,440	1,400	1.60	1.40	1.30	2,240	2,016	1,820
OR	5,000	5,200	5,000	1.80	1.90	2.00	9,000	9,880	10,000
PA	19,300	19,440	18,835	3.70	3.70	4.00	71,410	71,526	75,340
RI	255	235	270	2.00	2.30	3.10	510	541	867
SD	25,711	27,000	27,500	1.40	1.40	1.30	35,995	37,800	35,750
TN	4,880	4,870	5,140	3.10	3.50	3.50	15,086	17,045	17,980
TX	3,295	3,145	3,103	1.70	1.70	1.80	5,449	5,347	5,585
UT	27,200	26,530	26,220	2.00	1.70	1.50	54,400	45,101	39,330
VT	215	207	191	2.20	3.00	2.10	473	621	401
WA	6,410	6,280	6,050	2.70	2.30	2.00	17,307	14,444	12,100
WY	2,700	2,450	2,381	2.30	1.80	2.20	6,210	4,410	5,238
AK	1,580	1,515	1,640	3.80	3.10	4.30	9,042	4,897	7,052
TX	19,600	19,300	21,000	2.20	2.20	2.30	43,120	42,460	48,300
UT	2,335	2,375	2,040	1.40	1.50	1.30	3,269	3,563	2,652
VT	62	76	109	2.50	2.30	2.30	205	175	237
VA	5,363	5,212	5,385	4.30	4.50	3.90	23,147	23,454	21,002
WA	6,635	7,236	7,008	2.10	2.20	2.00	13,934	15,919	14,016
WV	2,030	2,000	1,750	3.50	4.40	3.50	7,105	8,800	6,125
WI	4,110	4,193	3,990	2.10	2.00	2.30	8,631	8,386	9,177
WY	20	20	20	2.80	2.30	2.10	56	46	42
Other States <sup>3</sup>	0	339	330	0	2.00	1.60	0	687	596
US	379,640	383,629	384,241	2.37	2.35	2.38	898,059	900,111	916,232

<sup>1</sup> Excludes commercial broilers. <sup>2</sup> Preliminary. <sup>3</sup> AK, AZ, and NV combined to avoid disclosure of individual operations.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 499.—Total poultry meat: Production in specified countries, 1992-94

Continent and country	1992	1993	1994 <sup>1</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>			
Canada .....	708	741	829
Mexico .....	990	1,090	1,240
United States .....	11,885	12,396	13,206
<b>Total .....</b>	<b>13,581</b>	<b>14,227</b>	<b>15,275</b>
<b>Central America:</b>			
Guatemala .....	73	85	95
Honduras .....	35	39	40
<b>Total .....</b>	<b>108</b>	<b>124</b>	<b>135</b>
<b>South America:</b>			
Argentina .....	590	630	675
Brazil .....	2,932	3,211	3,491
Colombia .....	353	497	514
Venezuela .....	333	350	365
<b>Total .....</b>	<b>4,206</b>	<b>4,688</b>	<b>5,045</b>
<b>Europe:</b>			
Belgium and Luxembourg .....	189	196	219
Denmark .....	158	162	172
France .....	1,866	1,875	1,961
Germany <sup>2</sup> .....	604	615	641
Greece .....	175	173	175
Ireland .....	84	68	97
Italy .....	1,057	1,061	1,084
Netherlands .....	577	565	594
Portugal .....	237	238	248
Spain .....	867	840	880
United Kingdom .....	1,276	1,244	1,289
<b>Total EU .....</b>	<b>7,090</b>	<b>7,057</b>	<b>7,360</b>
<b>East Europe:</b>			
Hungary .....	320	307	320
Poland .....	336	300	345
Romania .....	190	160	135
<b>Total .....</b>	<b>846</b>	<b>767</b>	<b>800</b>
<b>Former USSR:</b>			
Russia .....	1,428	1,277	1,170
Ukraine .....	498	450	400
<b>Total .....</b>	<b>1,926</b>	<b>1,727</b>	<b>1,570</b>
<b>Africa:</b>			
Egypt .....	225	275	315
South Africa .....	673	663	679
<b>Total Africa .....</b>	<b>898</b>	<b>938</b>	<b>994</b>
<b>Middle East:</b>			
Israel .....	206	224	241
Kuwait .....	9	18	18
Saudi Arabia .....	275	285	286
Turkey .....	330	350	330
United Arab Emirates .....	15	16	18
<b>Total .....</b>	<b>835</b>	<b>893</b>	<b>893</b>
<b>Asia:</b>			
China .....	4,542	5,736	7,550
Hong Kong .....	21	20	16
Japan .....	1,367	1,368	1,302
Korea, Republic of .....	354	366	378
Singapore .....	57	62	57
Taiwan .....	531	585	604
Thailand .....	710	685	730
<b>Total .....</b>	<b>7,582</b>	<b>8,822</b>	<b>10,637</b>
<b>Oceania:</b>			
Australia .....	455	467	498
<b>Total .....</b>	<b>455</b>	<b>467</b>	<b>498</b>
<b>Grand total .....</b>	<b>37,529</b>	<b>38,710</b>	<b>43,207</b>

<sup>1</sup> Preliminary. <sup>2</sup> Includes the former East Germany.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information. FAS, Production Estimates and Crop Assessment Division, (202) 720-0885.

Table 500.—Chickens: Lost, sold, and value of sales, 1994 (preliminary)<sup>1</sup>

State	Number lost <sup>2</sup>	Number sold	Pounds sold	Price per pound	Value of sales
	1,000 head	1,000 head	1,000 pounds	Dollars	1,000 dollars
AL	1,540	9,000	64,800	.111	7,193
AK	2	4	20	(?)	(?)
AZ	37	123	462	.030	15
CA	2,400	15,000	97,500	.170	16,575
CO	3,100	14,300	52,910	.020	1,058
CT	510	2,200	9,020	.070	631
DE	390	2,475	12,375	.034	421
FL	69	592	4,361	.052	228
GA	1,400	5,100	27,030	.052	1,406
HI	2,323	16,069	102,842	.100	10,284
ID	143	336	1,176	.144	169
IL	98	630	3,154	.023	73
IN	350	2,300	12,650	.013	164
IA	1,450	9,600	33,600	.035	1,176
KS	1,800	9,400	47,000	.012	564
KY	110	1,100	4,950	.100	495
LA	320	1,750	5,775	.080	347
ME	240	1,550	6,990	.050	450
MD	570	3,465	17,325	.034	589
MA	410	3,315	24,863	.054	1,343
MI	81	445	2,225	.034	76
MN	520	3,500	16,100	.015	242
MO	1,600	6,800	24,460	.013	316
MS	1,100	5,500	33,000	.075	2,475
MT	820	4,300	23,650	.170	4,021
NE	64	461	1,844	.020	37
NH	1,280	4,500	18,000	.012	216
NJ	2	5	20	.050	1
NM	13	90	450	.034	15
NY	160	1,000	3,600	.040	144
NC	335	560	2,184	.040	87
ND	530	3,100	14,570	.025	364
OH	1,825	12,500	90,000	.115	10,350
OK	50	120	528	.013	7
OR	2,200	14,700	54,390	.010	544
PA	504	2,960	17,168	.165	2,833
RI	335	1,700	7,140	.020	143
SC	2,200	12,000	60,000	.055	3,300
SD	22	70	350	.034	12
TN	500	3,200	16,000	.112	1,792
TX	210	790	3,160	.070	221
UT	145	950	4,275	.100	428
VT	1,800	11,000	44,000	.067	2,948
WA	265	1,625	6,500	.030	195
WV	40	65	325	.034	11
WI	445	4,100	20,910	.111	2,321
WY	620	3,800	13,680	.020	274
	440	1,200	6,120	.120	734
	450	1,800	6,660	.010	67
	11	8	38	.050	2
Total US	35,819	201,358	1,022,220	.076	77,359

<sup>1</sup> Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers.<sup>2</sup> Includes death and other losses during the 12-month period.<sup>3</sup> Value of sales estimates discontinued. However, number lost, number sold, and pounds sold are included in U.S. total. NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.Table 501.—Chickens: Broiler production and value, United States, 1985-94<sup>1</sup>

Year	Production		Price per pound <sup>2</sup>	Value of pro- duction <sup>3</sup>
	Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars
1985	4,469,578	18,809,938	30.1	5,668,272
1986	4,648,520	19,661,110	34.5	6,784,086
1987	5,003,560	21,523,356	28.7	6,177,127
1988	5,237,901	22,464,479	33.1	7,435,300
1989	5,516,521	23,978,616	36.8	8,777,915
1990	5,864,150	25,630,960	32.6	8,365,704
1991	6,137,150	27,202,862	30.8	8,383,046
1992	6,402,490	28,828,672	31.8	9,174,136
1993	6,694,310	30,617,600	34.0	10,416,962
1994 <sup>4</sup>	7,017,540	32,528,500	35.0	11,373,826

<sup>1</sup> Broilers are young chickens of the heavy breeds and other meat-type birds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens. Estimates cover the 12-month period, Dec. 1 previous year through Nov. 30.<sup>2</sup> Live weight equivalent price.<sup>3</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.<sup>4</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 502.—Chickens: Lost, sold, price, and value, United States, 1985-94<sup>1</sup>**

Year	Number		Pounds (live weight)	Price per pound live weight	Value of sales
	Lost <sup>2</sup>	Sold	Sold		
	Thousands head	Thousands head	1,000 pounds	Dollars	1,000 dollars
1985 .....	37,552	220,395	1,025,146	.148	151,682
1986 .....	36,270	218,238	1,025,716	.125	127,730
1987 .....	36,639	217,686	1,018,400	.110	111,827
1988 .....	37,494	226,167	1,050,658	.094	99,011
1989 .....	36,076	199,735	943,732	.151	142,409
1990 .....	34,854	208,362	965,007	.096	94,392
1991 .....	36,390	198,534	953,281	.076	72,199
1992 .....	35,126	207,689	978,255	.091	89,105
1993 .....	34,962	198,032	964,356	.100	96,409
1994 <sup>3</sup> .....	35,819	201,358	1,022,220	.076	77,359

<sup>1</sup> Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers.<sup>2</sup> Includes death and other losses during the 12-month period.<sup>3</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 503.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1985-94**

Year	Production			Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
	Commercial broilers	Other chickens	Total <sup>1</sup>				Total <sup>1,2</sup>	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1985 .....	13,520	525	14,045	139	438	171	13,575	57
1986 .....	14,180	556	14,736	171	582	167	14,137	58
1987 .....	15,413	571	15,984	187	767	213	15,191	62
1988 .....	16,007	556	16,563	213	791	193	15,793	64
1989 .....	17,227	531	17,758	193	836	227	16,896	68
1990 .....	18,430	523	18,953	227	1,168	251	17,762	71
1991 .....	19,591	508	20,099	251	1,289	311	18,749	74
1992 .....	20,904	520	21,423	311	1,530	378	19,826	78
1993 .....	22,015	515	22,530	378	2,022	366	20,520	79
1994 <sup>2</sup> .....	23,666	509	24,175	366	2,966	472	21,103	81

<sup>1</sup> Totals may not add due to rounding.<sup>2</sup> Preliminary.<sup>3</sup> Shipments to territories now included in total consumption.

ERS, Livestock, Dairy and Poultry Branch, (202) 219-0767.



Table 504.—Chickens: Broiler production, price, and value, by States, 1993 and 1994<sup>1</sup>

State	1993				1994 <sup>2</sup>			
	Production		Price per pound <sup>2</sup>	Value of production	Production		Price per pound <sup>2</sup>	Value of production
	Number	Weight			Number	Weight		
	Thousands	1,000 pounds	Dollars	1,000 dollars	Thousands	1,000 pounds	Dollars	1,000 dollars
AL .....	882,200	3,969,900	.340	1,349,766	909,800	4,194,200	.345	1,443,549
AR .....	1,048,800	4,614,700	.365	1,684,366	1,078,600	4,853,700	.375	1,820,138
CA .....	216,000	1,101,600	.320	352,512	226,200	1,131,000	.330	373,230
DE .....	254,000	1,295,400	.320	414,528	258,300	1,369,000	.335	458,615
FL .....	128,400	552,100	.340	187,714	132,700	570,600	.335	191,151
GA .....	960,000	4,416,000	.340	1,501,440	1,005,000	4,723,500	.350	1,653,225
HI .....	1,100	4,750	.475	2,256	1,120	5,000	.515	2,575
IA .....	15,000	90,000	.335	30,150	15,000	82,500	.360	29,700
KY .....	43,500	174,000	.300	52,200	56,500	237,300	.300	71,190
MD .....	296,000	1,332,000	.320	426,240	285,000	1,311,000	.330	432,630
MI .....	630	2,750	.380	1,045	650	3,200	.340	1,088
MN .....	46,600	237,700	.340	80,818	47,800	248,600	.340	84,524
MS .....	528,200	2,429,700	.335	813,950	602,600	2,711,700	.340	921,978
MO .....	138,000	579,600	.370	214,452	153,100	658,300	.380	250,154
NE .....	2,700	17,900	.345	6,141	2,800	18,200	.360	6,552
NY .....	1,000	4,500	.340	1,530	1,200	5,600	.340	1,904
NC .....	615,200	3,137,500	.320	1,004,000	643,500	3,217,500	.330	1,061,775
OH .....	26,600	137,300	.260	35,696	33,100	165,500	.345	57,096
OK .....	175,200	665,800	.360	239,688	195,800	798,900	.380	303,582
OR .....	22,000	107,800	.310	33,418	21,500	107,500	.310	33,325
PA .....	113,900	546,700	.335	183,145	119,300	596,500	.335	199,828
SC .....	131,900	514,400	.330	169,752	147,200	588,800	.350	206,080
TN .....	122,600	551,700	.330	182,061	124,700	548,700	.330	181,071
TX .....	360,700	1,623,200	.375	608,700	371,000	1,689,500	.395	659,453
VA .....	244,400	1,124,200	.330	370,986	252,700	1,187,700	.335	397,880
WA .....	37,500	180,000	.340	61,200	40,900	200,400	.350	70,140
WV .....	70,400	302,700	.330	99,991	89,400	384,400	.335	128,774
WI .....	17,700	83,200	.315	26,208	17,500	82,300	.300	24,690
Other States ..	192,080	820,600	.345	283,107	194,770	867,400	.355	307,927
Total .....	6,694,310	30,617,600	.340	10,416,962	7,017,540	32,528,500	.350	11,373,826

<sup>1</sup> Commercial broiler production including other meat-type breeds; excludes States producing less than 500,000 birds. Estimates of commercial broilers are for a Dec. 1 through Nov. 30 marketing year. <sup>2</sup> Live-weight equivalent price.

<sup>3</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 505.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1985-94

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production <sup>1</sup>
	Broiler-type	Egg-type	All		
	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1985 .....	4,802,156	406,837	5,208,993	18.80	939,116
1986 .....	5,013,303	423,721	5,437,024	18.70	975,780
1987 .....	5,379,228	427,785	5,807,013	19.80	1,105,993
1988 .....	5,602,400	368,349	5,970,749	18.10	1,046,706
1989 .....	5,946,948	382,906	6,329,854	18.60	1,143,388
1990 .....	6,324,426	396,432	6,722,858	19.50	1,273,268
1991 .....	6,616,527	419,554	7,036,081	19.20	1,308,268
1992 .....	6,892,844	391,319	7,284,163	19.30	1,369,893
1993 .....	7,220,768	405,986	7,626,754	19.60	1,455,383
1994 .....	7,549,753	378,874	7,928,627	20.10	1,559,025

<sup>1</sup> Excludes egg-type cookerels destroyed.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 506.—Chicks hatched by commercial hatcheries: Number and average price, by regions, 1993 and 1994**

Region <sup>1</sup>	Broiler-type chicks				Egg-type chicks			
	Hatched		Average price per 100		Hatched		Average price per 100	
	1993	1994	1993	1994	1993	1994	1993	1994
	Thousands	Thousands	Dollars	Dollars	Thousands	Thousands	Dollars	Dollars
Appalachian .....	1,096,968	1,206,423	17.80	19.80	23,062	16,075	71.20	42.00
Corn Belt .....	170,955	211,690	39.20	39.90	.....	.....	.....	.....
Lake States .....	64,103	65,463	48.20	48.20	36,481	34,364	45.40	45.70
Northeast .....	747,154	718,440	18.20	18.90	70,250	62,872	48.00	43.60
Pacific .....	.....	.....	.....	.....	44,215	42,404	54.60	56.70
Southeast .....	2,354,088	2,452,964	13.70	14.00	.....	.....	.....	.....
US <sup>2</sup> .....	7,220,788	7,549,753	18.60	19.40	405,986	378,874	53.80	49.60

<sup>1</sup> Northeast—New England, DE, MD, NJ, NY, PA; Lake States—MI, MN, WI; Corn Belt—IL, IN, IA, MO, OH; Appalachian—KY, NC, TN, VA, WV; Southeast—AL, FL, GA, SC; Pacific—CA, OR, WA. <sup>2</sup> Includes other regions not published separately.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 507.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1985-94**

Year	Ratios <sup>1</sup>			Year	Ratios <sup>1</sup>		
	Egg-feed	Broiler-feed	Turkey-feed		Egg-feed	Broiler-feed	Turkey-feed
	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds
1985 .....	9.1	4.8	8.1	1990 .....	11.1	4.9	6.5
1986 .....	11.7	6.4	9.0	1991 .....	10.4	4.9	6.6
1987 .....	10.6	5.5	7.3	1992 .....	8.4	5.1	6.4
1988 .....	7.3	4.6	5.6	1993 .....	9.4	5.3	6.5
1989 .....	10.5	5.0	6.0	1994 .....	8.5	5.2	6.6

<sup>1</sup> Number of pounds of poultry feed equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios. Effective January 1995, prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, and wheat.

NASS, Economics Statistics Branch, (202) 720-3570.

**Table 508.—Poultry and poultry products: Cold-storage holdings, end of month, United States, 1993-94**

Month	Shell eggs		Total frozen eggs		Total turkey		Total poultry	
	1993	1994	1993	1994	1993	1994	1993	1994
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	12	7	16,743	14,755	314,708	279,809	693,451	671,754
February .....	12	8	16,948	15,835	359,831	304,843	735,957	721,715
March .....	15	9	15,064	15,629	359,163	346,509	733,892	731,493
April .....	6	8	14,319	16,345	424,395	399,135	824,724	815,369
May .....	6	8	15,485	15,203	473,970	461,388	865,766	890,269
June .....	7	8	15,088	15,418	556,149	539,233	965,659	958,146
July .....	6	14	17,604	18,966	624,164	588,136	1,017,894	1,013,736
August .....	6	14	18,140	19,738	678,592	623,415	1,043,875	1,056,387
September .....	15	9	14,369	17,810	713,794	648,588	1,067,640	1,093,503
October .....	13	7	14,041	20,046	683,620	636,226	1,044,742	1,086,482
November .....	6	3	13,534	19,098	290,581	280,674	656,359	738,493
December .....	10	4	13,722	19,486	249,053	254,443	619,367	732,925

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 509.—Poultry: Slaughtered under Federal inspection, by classes, United States, 1992-94

Class	Number inspected			Pounds inspected (live weight)		
	1992	1993	1994	1992	1993	1994
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	6,425,037	6,681,013	7,071,569	28,997,878	30,474,243	32,765,941
Mature chickens .....	177,300	175,888	168,026	835,813	830,586	820,485
Total chickens .....	6,602,337	6,856,901	7,239,595	29,833,691	31,304,829	33,586,407
Young turkeys .....	278,078	273,793	278,570	6,040,378	6,075,032	6,279,731
Old turkeys .....	2,370	2,118	1,994	61,341	53,191	49,285
Fryer-roaster turkeys .....	956	345	348	8,781	3,003	3,386
Total turkeys .....	281,404	276,257	278,912	6,110,497	6,131,226	6,332,404
Ducks .....	18,451	20,568	20,051	122,431	138,234	133,275
Other poultry .....				6,512	6,710	6,378
Total poultry .....				36,073,131	37,580,999	40,067,464

Class	Pounds certified (ready-to-cook)			Pounds condemned		
	1992	1993	1994	Ante-mortem (live weight)		
				1992	1993	1994
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	21,052,418	22,178,143	23,846,165	68,338	100,466	108,987
Mature chickens .....	517,135	513,416	507,413	11,742	12,581	14,170
Total chickens .....	21,569,553	22,691,559	24,353,582	100,080	113,047	123,157
Young turkeys .....	4,776,281	4,805,348	4,952,739	16,234	15,804	15,918
Old turkeys .....	45,855	40,071	36,926	585	499	390
Fryer-roaster turkeys .....	6,803	2,238	2,580	29	6	8
Total turkeys .....	4,828,939	4,847,657	4,992,225	16,849	16,306	16,316
Ducks .....	87,242	98,289	95,680	106	129	142
Other poultry .....	4,013	4,201	4,034	28	35	37
Total poultry .....	26,489,747	27,641,705	29,445,522	117,063	129,519	139,652

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1992	1993	1994
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	424,345	409,582	468,780
Mature chickens .....	38,826	37,021	38,790
Total chickens .....	463,171	446,602	507,571
Young turkeys .....	103,519	112,012	121,352
Old turkeys .....	3,645	3,381	3,447
Fryer-roaster turkeys .....	104	35	46
Total turkeys .....	107,268	115,428	124,846
Ducks .....	1,793	2,296	2,212
Other poultry .....	71	78	118
Total poultry .....	572,302	564,407	634,746

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 510.—Chickens and turkeys: Number classified as "U.S. Pullorum-Typhoid Clean," and number and percentage of reactors, United States, 1984-94**

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens in tested flocks (first test)	Reactors <sup>1</sup>		States reporting	Turkeys in tested flocks (first test)	Reactors	
	Number	Thousands	Number	Percent	Number	Number	Number	Percent
1984 .....	47	33,811	1	.0000	47	2,974,904	0	.0000
1985 .....	47	36,484	9	.0000	47	2,972,518	0	.0000
1986 .....	47	37,324	187	.0005	47	3,917,589	0	.0000
1987 .....	47	43,788	36	.0001	47	4,505,067	0	.0000
1988 .....	47	46,924	44	.0001	47	5,243,118	0	.0000
1989 .....	47	51,438	341	.0206	47	5,412,869	0	.0000
1990 .....	47	48,821	6	.0000	47	5,442,994	0	.0000
1991 .....	47	48,820	6	.0000	47	5,443,000	0	.0000
1992 .....	47	49,534	11	.0000	47	5,160,884	0	.0000
1993 .....	47	49,628	0	.0000	47	5,339,500	0	.0000
1994 .....	47	52,668	0	.0000	47	4,949,240	0	.0000

<sup>1</sup> Number of reacting birds and percent of birds tested. Testing year starting July 1, 1989.

APHIS, Veterinary Services, (301) 436-7768.

**Table 511.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1985-94**

Year	Production	Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
					Total <sup>1</sup>	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1985 .....	2,817	125	27	150	2,765	11.6
1986 .....	3,155	150	27	178	3,101	12.9
1987 .....	3,701	178	33	266	3,580	14.7
1988 .....	3,879	266	51	250	3,844	15.7
1989 .....	4,136	250	41	236	4,109	16.6
1990 .....	4,514	236	54	306	4,390	17.6
1991 .....	4,603	306	122	264	4,523	17.9
1992 .....	4,777	264	202	272	4,568	17.9
1993 <sup>2</sup> .....	4,798	272	244	249	4,577	17.7
1994 <sup>2</sup> .....	4,937	249	280	254	4,652	17.8

<sup>1</sup> Totals may not add due to rounding.<sup>2</sup> Preliminary.<sup>3</sup> Shipments to territories now included in consumption. ERS, Livestock, Dairy, and Poultry Branch, (202) 219-0767.**Table 512.—Turkeys: Production, and value, United States, 1985-94**

Year	Number raised <sup>1</sup>	Pounds (live weight) produced	Price per pound live weight	Value of production
	Thousands	1,000 pounds	Cents	1,000 dollars
1985 .....	185,427	3,703,994	49.1	1,819,526
1986 .....	207,232	4,147,168	47.0	1,951,067
1987 .....	240,438	4,894,858	34.8	1,703,137
1988 .....	242,421	5,059,056	38.6	1,951,351
1989 .....	261,394	5,467,629	40.9	2,235,145
1990 .....	282,475	6,043,155	39.6	2,393,375
1991 .....	284,910	6,114,620	38.5	2,352,986
1992 .....	289,880	6,355,293	37.7	2,396,364
1993 .....	267,650	6,432,577	39.0	2,509,127
1994 <sup>2</sup> .....	289,025	6,609,823	40.4	2,671,736

<sup>1</sup> Total poults hatched less death loss of poults and young turkeys during the year.<sup>2</sup> Preliminary.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 513.—Turkeys: Production and value, by States, 1994<sup>1</sup>

State	Number raised <sup>2</sup>	Pounds produced <sup>3</sup>	Price per pound <sup>4</sup>	Value of production
	1,000 head	1,000 pounds	Dollars	1,000 dollars
AR .....	25,000	510,000	.44	224,400
CA .....	21,000	449,400	.43	193,242
CO .....	4,900	164,640	( <sup>5</sup> )	( <sup>5</sup> )
CT .....	25	585	.81	474
GA .....	1,410	42,018	.41	17,227
IL .....	3,800	78,280	.43	33,660
IN .....	14,000	336,000	.43	144,480
IA .....	8,800	249,920	.40	99,968
KS .....	1,600	34,400	.42	14,448
MD & DE .....	140	3,149	.46	1,517
MA .....	140	3,724	1.22	4,543
MN .....	41,500	846,600	.36	304,776
MO .....	20,500	477,850	.43	205,390
NH .....	10	249	1.19	296
NJ .....	85	2,040	.85	1,734
NY .....	500	13,250	.40	5,300
NC .....	60,000	1,362,000	.40	544,800
ND .....	1,100	24,200	.36	8,712
OH .....	6,000	176,400	.36	63,504
PA .....	10,500	201,600	.42	84,672
SC .....	5,800	172,840	.40	69,136
SD .....	2,500	75,750	.36	27,270
VA .....	22,000	409,200	.42	171,864
WV .....	5,600	104,160	.42	43,747
Other States <sup>6</sup> .....	32,115	671,768	.39	406,576
US .....	289,025	6,609,823	.404	2,671,736

<sup>1</sup> Preliminary. <sup>2</sup> Based on turkeys placed Aug. 1, 1962, through Jul. 31, 1993. Excludes young turkeys lost. <sup>3</sup> Includes home consumption. <sup>4</sup> Live weight equivalent price. <sup>5</sup> Not published to avoid disclosing individual operations. Value of production included in Other States. <sup>6</sup> MI, NE, OK, OR, TX, UT, and WI combined to avoid disclosing individual operations.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 514.—Turkeys: Poults placed by commercial hatcheries, United States, 1985-94

Year	Total all breeds	Year	Total all breeds
	Thousands		Thousands
1985 .....	198,683	1990 .....	304,863
1986 .....	225,380	1991 .....	308,063
1987 .....	264,228	1992 .....	307,823
1988 .....	261,406	1993 .....	308,671
1989 .....	290,678	1994 .....	317,468

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 515.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, 1993 and 1994**

Month	United States			1994				
	1993	1994	1994 as percent of 1993	East North Central	West North Central	North and South Atlantic	South Central	West
	Thou-sands	Thou-sands	Per-cent	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
All breeds:								
Jan .....	24,606	25,212	102	3,455	6,667	9,414	3,137	2,519
Feb .....	25,272	25,037	99	3,541	7,065	8,761	3,099	2,571
Mar .....	27,733	28,474	103	4,305	8,383	9,648	3,189	2,549
Apr .....	28,830	28,351	98	4,021	7,882	9,592	3,210	3,646
May .....	27,995	29,360	105	4,179	8,256	9,996	3,367	3,562
June .....	28,487	28,704	101	3,769	8,592	10,128	3,080	3,135
July .....	28,663	28,244	99	3,659	7,704	10,093	3,100	3,688
Aug .....	25,981	26,331	101	3,234	7,589	9,646	2,734	3,128
Sept .....	21,262	23,920	113	2,842	6,834	9,330	2,533	2,381
Oct .....	20,957	23,517	112	2,998	6,408	9,154	2,672	2,085
Nov .....	23,778	24,697	104	3,062	6,651	9,746	3,100	2,138
Dec .....	25,307	25,621	101	3,516	6,910	9,405	3,232	2,558
Total .....	308,671	317,468	103	42,581	88,961	114,913	36,653	34,360

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 516.—Eggs: Production in specified countries, 1992-94<sup>1</sup>**

Continent and country	1992	1993	1994 <sup>2</sup>	Continent and country	1992	1993	1994 <sup>2</sup>
	Mil-lions	Mil-lions	Mil-lions		Mil-lions	Mil-lions	Mil-lions
North America:				East Europe:			
Canada .....	5,670	5,689	5,736	Poland .....	6,300	5,450	6,100
Mexico .....	19,650	20,140	22,150	Romania .....	5,801	5,450	3,300
United States .....	70,860	72,036	74,124	Total .....	12,101	10,900	9,400
Total .....	96,180	97,865	102,010				
South America:				Middle East:			
Brazil .....	14,190	12,700	13,460	Turkey .....	7,800	8,100	7,900
Colombia .....	5,402	6,433	6,357	Total .....	7,800	8,100	7,900
Total .....	19,592	19,133	19,817				
EC-12:				Asia:			
Belgium and Luxem-bourg .....	3,196	3,324	3,600	China .....	203,980	235,960	284,423
Denmark .....	1,440	1,405	1,362	Hong Kong .....	21	23	16
France .....	15,375	15,355	16,200	Japan .....	42,911	43,252	43,047
Germany <sup>3</sup> .....	15,165	13,678	13,960	Korea, Rep. of .....	7,750	8,200	8,100
Greece .....	2,495	2,540	2,500	Taiwan .....	5,145	5,372	5,673
Ireland .....	618	553	554	Thailand .....	8,154	7,336	7,530
Italy .....	11,454	11,502	11,599	Total .....	267,962	300,143	348,789
Netherlands .....	10,458	10,019	10,164				
Portugal .....	1,814	1,787	1,831	Former USSR:			
Spain .....	8,675	8,454	9,670	Russia .....	42,900	40,300	37,400
United Kingdom .....	10,699	10,645	10,670	Ukraine .....	13,445	11,766	10,145
Total .....	81,389	79,262	82,130	Total .....	56,345	52,066	47,545
				Total selected coun-tries .....	541,369	567,469	617,591

<sup>1</sup>Year ending June 30. <sup>2</sup>Preliminary. <sup>3</sup>Includes the former East Germany.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0885. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

**Table 517.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1994 and 1995<sup>1</sup>**

State	1994			1995		
	Hens and pullets, average number during year	Rate of lay per layer during year <sup>2</sup>	Eggs produced	Hens and pullets, average number during year	Rate of lay per layer during year <sup>2</sup>	Eggs produced
	Thousands	Number	Millions	Thousands	Number	Millions
AL	11,542	237	2,733	11,562	233	2,693
AR	16,852	226	3,803	15,982	226	3,608
CA	25,995	254	6,602	25,312	255	6,444
CO	3,207	243	778	3,149	256	805
CT	3,686	264	972	3,577	264	944
DE	614	248	152	581	236	138
FL	9,740	260	2,538	9,092	261	2,374
GA	18,606	244	4,543	18,000	243	4,376
HI	623	237	195	777	239	186
ID	958	265	254	904	263	238
IL	2,957	260	768	2,854	267	762
IN	21,014	259	5,452	21,051	261	5,496
IA	14,666	259	3,808	16,652	242	4,032
KS	1,334	264	352	1,279	254	325
KY	2,635	258	680	2,677	254	679
LA	1,810	244	442	1,942	243	472
ME	5,059	277	1,403	4,946	276	1,364
MD	3,231	264	852	3,730	269	1,003
MA	777	266	207	513	259	133
MI	5,345	268	1,435	5,254	264	1,367
MN	10,399	257	2,669	10,990	257	2,823
MS	6,413	236	1,513	6,180	233	1,443
MO	6,727	255	1,713	6,711	254	1,705
MT	374	265	99	361	273	104
NE	8,066	251	2,027	8,989	263	2,364
NH	158	247	39	157	280	44
NJ	1,651	273	451	1,782	249	444
NM	1,142	264	301	1,127	269	303
NY	3,784	277	1,049	3,862	277	1,071
NC	13,881	232	3,214	13,834	228	3,152
ND	204	250	51	169	278	47
OH	20,911	270	5,644	22,168	269	5,964
OK	3,600	222	799	3,752	239	897
OR	2,640	268	708	2,613	271	709
PA	20,755	270	5,597	21,246	266	5,655
RI	196	286	56	141	241	34
SC	5,021	264	1,326	4,918	262	1,289
SD	1,994	263	525	1,796	268	481
TN	1,024	250	256	1,052	241	254
TX	15,577	248	3,860	16,000	247	3,950
UT	1,865	260	491	1,950	263	513
VT	65	308	20	73	288	21
VA	3,833	245	940	3,821	240	916
WA	5,013	273	1,371	5,373	271	1,455
WV	1,107	226	250	1,100	217	239
WI	3,396	260	883	3,306	257	849
WY	16	175	2.8	14	171	2.4
Other States <sup>3</sup>	308	273	84	312	237	74
US <sup>4</sup>	291,018	254	73,911	293,648	253	74,258

<sup>1</sup> Annual estimates cover the period Dec. 1, previous year through Nov. 30. <sup>2</sup> Total egg production divided by average number of layers on hand. <sup>3</sup> AK, AZ, and NV combined to avoid disclosure of individual operations. <sup>4</sup> Sum of States may not add to U.S. total due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 518.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1985-94**

Year	Large	Year	Large	Year	Large
	Cents		Cents		Cents
1985	64.97	1989	61.91	1993	72.53
1986	71.38	1990	82.19	1994	67.23
1987	61.60	1991	77.52	1995	67.26
1988	62.10	1992	65.41		

AMS, Poultry Division, Market News Branch, (202) 720-6911.

**Table 519.—Eggs: Number, rate of lay, production, and value, United States, 1986-95<sup>1</sup>**

Year	Hens and pullets, average number during year	Rate of lay per layer during year <sup>2</sup>	Eggs, total produced	Price per dozen	Value of production <sup>3</sup>
	Thousands	Number	Millions	Dollars	1,000 dollars
1986 .....	279,048	248	69,106	.615	3,543,295
1987 .....	283,872	248	70,356	.547	3,209,397
1988 .....	278,587	251	69,878	.528	3,073,382
1989 .....	270,415	250	67,503	.689	3,876,822
1990 .....	270,946	251	68,134	.708	4,021,355
1991 .....	275,451	252	69,465	.676	3,914,659
1992 .....	278,824	254	70,749	.576	3,397,462
1993 .....	284,770	253	71,936	.634	3,800,237
1994 .....	291,018	254	73,911	.614	3,776,795
1995 <sup>4</sup> .....	293,648	253	74,258	N.A.	N.A.

<sup>1</sup> Annual production estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. <sup>2</sup> Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year. <sup>3</sup> Value of sales plus value of eggs consumed in households of producers. <sup>4</sup> Preliminary. N.A. = not available.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 520.—Eggs: Production and value, by States, 1994 (preliminary)<sup>1</sup>**

State	Eggs produced	Price per dozen <sup>2</sup>	Value of production	State	Eggs produced	Price per dozen <sup>2</sup>	Value of production
	Millions	Dollars	1,000 dollars		Millions	Dollars	1,000 dollars
AL .....	2,732	.902	205,355	NV .....	1.4	.438	51
AK .....	0.5	1.710	71	NH .....	39	.970	3,153
AZ .....	81	.491	3,314	NJ .....	451	.710	26,684
AR .....	3,803	1.040	329,593	NM .....	300	.598	14,950
CA .....	6,602	.464	255,277	NY .....	1,049	.572	50,002
CO .....	778	.660	42,790	NC .....	3,214	.735	196,858
CT .....	972	.997	80,757	ND .....	51	.360	1,530
DE .....	152	1.080	13,680	OH .....	5,644	.467	229,052
FL .....	2,538	.465	98,348	OK .....	765	.899	57,311
GA .....	4,543	.745	282,045	OR .....	708	.783	46,197
HI .....	187.0	.859	13,386	PA .....	5,597	.511	238,339
ID .....	253	.648	13,662	RI .....	55	.949	4,350
IL .....	768	.640	40,960	SC .....	1,326	.637	70,389
IN .....	5,452	.508	230,801	SD .....	535	.325	14,490
IA .....	3,808	.398	126,299	TN .....	255	.720	15,300
KS .....	352	.388	11,381	TX .....	3,860	.616	198,147
KY .....	679	.637	36,044	UT .....	489	.451	18,378
LA .....	441	1.110	40,793	VT .....	20	.993	1,655
ME .....	1,403	.922	107,797	VA .....	943	.885	69,546
MD .....	852	.637	45,227	WA .....	1,371	.730	83,403
MA .....	205	.987	16,861	WV .....	246	1.150	23,767
MI .....	1,435	.425	50,823	WI .....	883	.410	30,169
MN .....	2,569	.400	88,967	WY .....	2.9	.676	163
MS .....	1,515	.964	121,705				
MO .....	1,713	.433	61,811				
MT .....	95	.550	4,354				
NE .....	2,027	.360	60,810	US <sup>3</sup> .....	73,866	.614	3,776,795

<sup>1</sup> Estimates cover the 12-month period Dec. 1, previous year through Nov. 30. <sup>2</sup> Average of all eggs sold by producers including hatching eggs. <sup>3</sup> Sum of States may not add to U.S. total due to rounding.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.



**Table 521.—Eggs: Supply, distribution, and per capita consumption, United States, 1985-94<sup>1</sup>**

Year	Total egg production	Storage at beginning of the year <sup>1</sup>	Imports <sup>2</sup>	Exports <sup>2</sup>	Eggs used for hatching	Consumption		
						Storage at end of the year <sup>2</sup>	Total <sup>4</sup>	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1985 .....	5,710	11	13	71	548	11	5,104	256
1986 .....	5,766	11	14	102	567	10	5,112	255
1987 .....	5,869	10	6	111	599	14	5,159	255
1988 .....	5,803	14	5	142	806	15	5,060	248
1989 .....	5,821	15	25	92	642	11	4,917	239
1990 .....	5,687	11	9	101	678	12	4,916	236
1991 .....	5,801	12	2	154	709	13	4,938	235
1992 .....	5,905	13	4	157	732	13	5,020	236
1993 .....	6,003	13	5	159	770	11	5,062	236
1994 <sup>3</sup> .....	6,117	11	4	168	803	15	5,186	239

<sup>1</sup> Calendar years.<sup>2</sup> Shell eggs and the approximate shell-egg equivalent of egg product.<sup>3</sup> Preliminary.<sup>4</sup> Shipments to territories now included in total consumption.

ERS, Livestock, Dairy and Poultry Branch, (202) 219-0767.

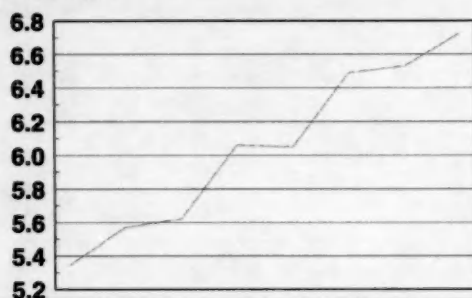
**Table 522.—Eggs: Products under Federal inspection, United States, fiscal years 1994 and 1995**

Item	Quantity		Item	Quantity	
	1994	1995		1994	1995
	1,000 dozen	1,000 dozen		1,000 dozen	1,000 dozen
Shell eggs broken .....	1,369,769	1,441,970	White .....	379,853	395,013
			Yolk plain .....	113,312	121,620
			Yolk blends .....	123,185	129,641
			Total .....	1,669,903	1,876,434
Edible liquid from shell eggs broken:			Frozen product produced: <sup>1,2</sup>		
Whole .....	968,228	1,019,906	Whole plain .....	165,007	160,371
White .....	520,278	540,431	Whole blends .....	124,842	128,363
Yolk .....	269,358	277,926	White .....	46,248	47,778
Total .....	1,757,864	1,838,263	Yolk plain .....	4,823	5,075
			Yolk blends .....	67,576	64,948
Inedible liquid from shell eggs broken			Total .....	428,496	406,535
	127,058	139,096			
Liquid egg used in processing: <sup>1</sup>			Dried product produced: <sup>1,2</sup>		
Total .....	2,607,227	2,781,460	Whole plain .....	28,285	27,124
			Whole blends .....	29,135	30,666
Ingredients added in processing .....	84,255	93,029	White .....	39,898	42,615
Liquid product produced for immediate consumption and processing: <sup>1,2</sup>			Yolk plain .....	20,776	22,145
Whole plain .....	730,363	821,890	Yolk blends .....	15,166	16,681
Whole blends .....	343,190	408,070	Total .....	133,260	139,211

<sup>1</sup> Includes reinspections of egg products.<sup>2</sup> Includes all non-egg ingredients added.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

### Total Cheese Production, 1987-94 Billion Pounds

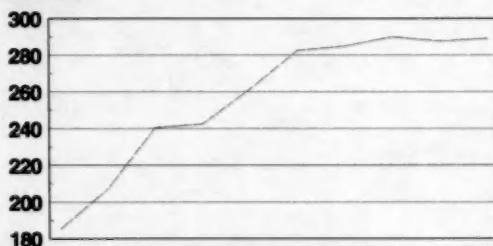


Year	87	88	89	90	91	92	93	94
Production	5.34	5.57	5.62	6.06	6.05	6.49	6.53	6.73

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### Turkeys Raised, 1985-94

Million Birds



Year	85	86	87	88	89	90	91	92	93	94
Raised	185.4	207.2	240.4	242.4	261.4	282.5	284.9	289.9	287.6	289.0

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## CHAPTER IX

### FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm resources, farm income, and expenses. Many of the series are estimates developed in connection with economic research activities of the Department.

For convenience the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

Economic trends, table 523.

Farm property, table 524.

Population and employment, table 536.

Farm production and distribution, table 544.

Price and income, table 550.

Costs and expenses, table 562.

**Table 523.—Economic trends: Data relating to agriculture, United States, 1985-94**

Year	Prices paid by farmers <sup>1</sup>			Prices received by farmers <sup>1</sup>	Farm income <sup>2</sup>			
	Total including interest, taxes, and wage rates	Production items	Gross farm income <sup>3</sup>		Production expenses	Net income		
						Current dollars	1967 dollars	
	Index numbers 1990-92=100	Index numbers 1990-92=100	Index numbers 1990-92=100	Billion dollars	Billion dollars	Billion dollars	Billion dollars	
1985 .....	86	91	91	161.2	132.4	28.8	30.5	
1986 .....	85	86	87	156.1	125.1	31.1	32.1	
1987 .....	87	87	89	168.3	130.2	38.0	38.0	
1988 .....	91	90	99	177.3	139.8	37.5	36.1	
1989 .....	96	95	104	191.9	148.9	45.0	41.5	
1990 .....	98	99	104	198.5	153.7	44.8	39.5	
1991 .....	100	100	100	191.8	153.4	38.4	32.7	
1992 .....	101	101	98	200.5	152.6	47.9	39.6	
1993 .....	103	103	101	203.0	160.9	42.1	34.1	
1994 .....	106	106	100	213.5	166.7	46.7	37.0	

Year	National income <sup>3</sup>	Disposable personal income <sup>3</sup>	Industrial production <sup>4</sup>	Consumer prices all items <sup>5</sup>	Producer prices consumer foods <sup>6</sup>
	Billion dollars	Billion dollars	Index numbers 1987=100	Index numbers 1982-94=100	Index numbers 1982=100
1985 .....	3,268.4	2,943.0	94.4	107.6	104.6
1986 .....	3,437.9	3,131.5	95.3	109.6	107.3
1987 .....	3,692.3	3,289.5	100.0	113.6	109.5
1988 .....	4,002.6	3,548.2	95.3	116.3	112.6
1989 .....	4,249.5	3,787.0	104.4	124.0	116.7
1990 .....	4,491.0	4,050.5	106.0	130.7	124.4
1991 .....	4,606.2	4,236.6	106.0	136.2	124.1
1992 .....	4,829.5	4,505.8	104.3	140.3	123.3
1993 .....	5,131.4	4,688.7	107.6	144.5	125.7
1994 .....	5,458.4	4,959.6	112.0	148.2	126.6

<sup>1</sup>U.S. Department of Agriculture - NASS.

<sup>2</sup>U.S. Department of Agriculture - ERS.

<sup>3</sup>U.S. Department of Commerce.

<sup>4</sup>Federal Reserve Board.

<sup>5</sup>U.S. Department of Labor.

<sup>6</sup>Preliminary.

<sup>7</sup>U.S. Department of Commerce.

<sup>8</sup>Includes cash receipts from

marketings, government payments, nonmoney income (gross rental value and home consumption), other income (machine

hire custom work and recreational income), and value of change in farm inventories.

ERS, Farm Business Economics Branch, (202) 219-0800.

**Table 524.—Farms: Number, land in farms, and average size of farm, U.S., 1986–95**

Year	Farms <sup>1</sup>	Land in farms	Average size of farm
	Number	1,000 acres	Acres
1986 .....	2,249,820	1,005,333	447
1987 .....	2,212,960	998,923	451
1988 .....	2,200,940	994,423	452
1989 .....	2,174,520	990,723	456
1990 .....	2,145,820	986,850	460
1991 .....	2,116,760	981,736	464
1992 .....	2,107,840	978,503	464
1993 .....	2,083,430	976,463	469
1994 .....	2,064,720	973,403	471
1995 <sup>2</sup> .....	2,073,320	972,253	469

<sup>1</sup> A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. <sup>2</sup> Preliminary.

NASS, Economics Statistics Branch, (202) 720-3570.

**Table 525.—Farms: Percent of farms, land in farms, and average size, by economic class, United States, June 1, 1994–95**

Economic sales class value of sales	Percent of total				Average size of farm	
	Farms		Land		1994	1995 <sup>1</sup>
	1994	1995 <sup>1</sup>	1994	1995 <sup>1</sup>	Acres	Acres
	Percent	Percent	Percent	Percent		
\$1,000–\$2,499 .....	20.4	21.4	2.6	2.7	60	59
\$2,500–\$4,999 .....	14.0	14.4	2.9	2.9	98	94
\$5,000–\$9,999 .....	13.3	13.0	4.0	4.1	142	148
\$10,000–\$19,999 .....	11.9	11.7	6.7	6.6	285	265
\$20,000–\$39,999 .....	10.7	10.5	9.7	9.8	427	438
\$40,000–\$99,999 .....	13.3	12.9	20.5	20.2	726	734
\$100,000–\$249,999 .....	10.7	10.3	25.7	25.7	1,132	1,170
\$250,000–\$499,999 .....	3.4	3.5	13.1	13.1	1,816	1,755
\$500,000+ .....	2.3	2.3	14.8	14.9	3,032	3,038
Total .....	100.0	100.0	100.0	100.0	471	469

<sup>1</sup> Preliminary.

NASS, Economics Statistics Branch, (202) 720-3570.

**Table 526.—Land in farms: Classification by tenure of operator, United States, 1910–92**

Year	Land in farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	Acres	Percent	Percent	Percent	Percent
1910 .....	876,798,325	52.9	15.2	6.1	25.8
1920 .....	956,676,612	48.3	18.4	5.7	27.7
1925 .....	924,319,352	45.4	21.3	4.7	28.7
1930 <sup>1</sup> .....	990,111,984	37.6	24.9	6.4	31.0
1935 .....	1,054,515,111	37.1	25.2	5.8	31.9
1940 <sup>1</sup> .....	1,065,113,774	35.9	28.2	6.5	29.4
1945 .....	1,141,615,364	36.1	32.5	9.3	22.0
1950 <sup>1</sup> .....	1,161,419,720	36.1	36.4	9.2	18.3
1954 .....	1,158,191,511	34.2	40.7	8.6	16.5
1959 <sup>1</sup> .....	1,123,507,574	31.0	44.0	9.8	14.8
1964 <sup>1</sup> .....	1,110,187,000	28.7	48.0	10.2	13.1
1969 <sup>1</sup> .....	1,062,892,501	35.3	51.8	.....	13.0
1974 <sup>1</sup> .....	1,017,030,357	35.3	52.6	.....	12.0
1978 <sup>1</sup> .....	1,014,777,234	32.7	55.3	.....	12.0
1982 <sup>1</sup> .....	986,796,579	34.7	53.6	.....	11.5
1987 <sup>1</sup> .....	964,470,625	32.9	53.9	.....	13.2
1992 <sup>1</sup> .....	945,531,506	31.3	55.7	.....	13.0

<sup>1</sup> Includes Alaska and Hawaii.

ERS, Natural Resources and Environment Division, (202) 219-0424. Data from the Census of Agriculture, U.S. Department of Commerce.

**Table 527.—Farms: Classification by tenure of operator, United States, 1910-92**

Year	Farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	Number	Percent	Percent	Percent	Percent
1910	6,365,822	52.7	9.3	.9	37.0
1920	6,453,991	52.2	8.7	1.1	38.1
1925	6,371,640	52.0	8.7	.6	38.6
1930 <sup>1</sup>	6,295,103	48.3	10.4	.9	42.4
1935	6,812,350	47.1	10.1	.7	42.1
1940 <sup>1</sup>	6,102,417	50.6	10.1	.6	38.8
1945	5,859,169	56.4	11.3	.7	31.7
1950 <sup>1</sup>	5,388,437	57.4	15.3	.4	26.9
1954	4,783,021	57.4	18.2	.4	24.0
1959 <sup>1</sup>	3,710,503	57.1	21.9	.6	20.5
1964 <sup>1</sup>	3,157,857	57.6	24.8	.6	17.1
1969 <sup>1</sup>	2,730,250	62.5	24.6	.....	12.9
1974 <sup>1</sup>	2,314,013	61.5	27.2	.....	11.3
1978 <sup>1</sup>	2,257,775	57.5	30.2	.....	12.3
1982 <sup>1</sup>	2,240,976	59.2	29.3	.....	11.6
1987 <sup>1</sup>	2,057,759	59.3	29.2	.....	11.5
1992 <sup>1</sup>	1,925,300	57.7	31.0	.....	11.3

<sup>1</sup> Includes Alaska and Hawaii.

ERS, Natural Resources and Environment Division, (202) 219-0424. Data from the Census of Agriculture, U.S. Department of Commerce.

**Table 527.a—Farms: Classification by Tenants and Part Owners, United States, 1900-92**

Year	Land in farms	Land rented by operators <sup>1</sup>			Percentage of land rented
		Tenants	Part-owners	Total	
	Million acres	Million acres	Million acres	Million acres	Percent
1900	841.8	195.1	<sup>a</sup> 71.1	266.2	31.6
1910	878.8	225.5	<sup>a</sup> 51.3	277.8	31.6
1920	958.7	<sup>a</sup> 265.0	<sup>a</sup> 54.7	319.7	33.3
1925	924.3	264.9	96.3	361.2	39.0
1930	990.1	307.3	125.2	432.5	43.6
1935	1,054.5	336.8	134.3	471.1	44.6
1940	1,165.1	313.2	155.9	469.1	44.0
1945	1,141.6	251.6	178.9	430.5	37.7
1950	1,161.4	212.2	196.2	408.4	35.2
1954	1,158.2	192.6	212.3	404.9	34.9
1959	1,123.0	166.8	234.1	400.9	35.7
1964	1,110.2	144.9	248.1	<sup>a</sup> 393.0	35.4
1969	1,063.3	137.6	241.8	379.4	35.7
1974	1,017.0	122.3	258.4	380.7	37.4
1978	1,029.7	124.1	285.3	406.3	39.4
1982	986.2	113.6	269.9	383.5	38.9
1987	964.5	126.9	275.4	402.3	41.7
1992	945.5	122.7	282.2	404.9	42.8

<sup>1</sup> Columns 3, 4, and 5 refer only to land rented from others and operated, so subleased land is not included. Numbers of land rented are comparable in the same year, but definitions change over time. Basic sources are 1900 Census of Agriculture, table 5, p.14; 1974 Census of Agriculture, table 3, pp.1-6; 1978 Census of Agriculture, vol. 1, part 51, table 5, pp. 124-127; 1982 Census of Agriculture, vol. 1, part 51, table 48, p. 49; 1987 Census of Agriculture vol. 1 part 51, table 48, p.49; 1992 Census of Agriculture vol. 1, part 51, table 46, p.53; and earlier census volumes as noted. <sup>2</sup>Sum of part owners and owner/tenant, 1900 Census of Agriculture, table 20, pp.308.<sup>3</sup>Assumes land leased by part-owners is the difference between the average size of full-owner and part-owner farms. Acreage leased by part-owners is this difference times the number of part-owners. 1910 Census of Agriculture, chapter 11, table 1 and 3, pp.97-99.<sup>4</sup>1920 Census of Agriculture, vol. VI, part 1, table 5, p.19.<sup>5</sup>Assumes same proportion of owner and part-owner as in 1910. <sup>6</sup>1994 Census of Agriculture, vol. II, chapter 5, p.757.

ERS, Natural Resources and Environment Division, (202) 219-0424. Data from the Census of Agriculture, U.S. Department of Commerce and Economic Research Service.

Table 528.—Farms: Number and land in farms, by States, 1994 and 1995

State	Farms <sup>1</sup>		Land in farms	
	1994	1995 <sup>2</sup>	1994	1995 <sup>2</sup>
	Number	Number	1,000 acres	1,000 acres
AL	46,000	47,000	10,200	10,200
AK	520	520	930	920
AZ	7,400	7,400	35,400	35,400
AR	44,000	44,000	15,100	15,000
CA	79,000	80,000	29,900	30,000
CO	25,300	25,000	32,700	32,700
CT	3,800	3,800	390	380
DE	2,500	2,500	570	570
FL	39,000	39,000	10,300	10,300
GA	45,000	45,000	12,100	12,000
HI	4,800	4,800	1,590	1,590
ID	20,500	21,500	13,500	13,500
IL	77,000	77,000	28,100	28,100
IN	63,000	63,000	16,000	15,900
IA	101,000	100,000	33,200	33,200
KS	65,000	65,000	47,800	47,800
KY	89,000	89,000	14,100	14,000
LA	28,000	27,000	8,400	8,500
ME	7,600	7,600	1,380	1,350
MD	14,500	14,300	2,200	2,200
MA	6,000	5,800	600	570
MI	52,000	54,000	10,700	10,700
MN	85,000	87,000	29,700	29,800
MS	39,000	40,000	12,800	12,900
MO	105,000	106,000	30,100	30,000
MT	22,500	22,000	59,700	59,700
NE	55,000	56,000	47,100	47,100
NV	2,400	2,500	8,800	8,800
NH	2,400	2,300	440	440
NJ	8,900	9,000	860	850
NM	13,500	13,500	44,200	44,000
NY	36,000	36,000	7,900	7,700
NC	58,000	58,000	9,300	9,200
ND	32,000	32,000	40,400	40,300
OH	75,000	74,000	15,200	15,200
OK	70,000	71,000	34,000	34,000
OR	36,000	36,500	17,500	17,500
PA	51,000	50,000	7,800	7,700
RI	700	700	63	63
SC	23,000	22,000	5,100	5,050
SD	34,000	33,000	44,200	44,000
TN	83,000	82,000	12,000	12,000
TX	200,000	202,000	129,000	129,000
UT	13,000	13,400	11,100	11,100
VT	6,200	6,000	1,400	1,370
VA	46,000	47,000	8,600	8,600
WA	36,000	36,000	15,800	15,800
WV	20,000	20,000	3,700	3,700
WY	79,000	80,000	16,900	16,900
	9,200	9,200	34,600	34,600
US	2,064,720	2,073,320	973,403	972,253

<sup>1</sup> A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. <sup>2</sup> Preliminary.

NASS, Economics Statistics Branch, (202) 720-3570.

Table 529.—Land: Utilization, by States, 1992

State	Cropland			Grassland pasture <sup>2</sup>	Forest land <sup>3</sup>	Special use areas <sup>4</sup>	Other land <sup>5</sup>	Total land area <sup>6</sup>
	Used for crops <sup>1</sup>	Idle	Used only for pasture					
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
AL	2,152	852	1,535	1,917	21,941	1,373	2,710	32,480
AK	28	61	7	1,156	87,938	143,616	132,235	365,039
AZ	961	231	111	40,641	15,968	12,320	2,499	72,731
AR	7,566	793	2,067	2,532	17,423	1,418	1,529	33,328
CA	8,017	1,168	1,227	24,434	34,679	13,373	16,925	99,823
CO	8,348	2,157	1,177	28,067	18,637	4,957	2,823	66,386
CT	142	13	33	37	1,718	294	864	3,101
DE	464	14	11	11	396	102	264	1,251
DC	0	0	0	0	0	0	39	39
FL	2,451	503	973	5,697	15,683	4,939	4,312	34,558
GA	3,918	1,423	1,187	1,689	23,631	1,874	3,346	37,068
HI	136	120	38	976	1,435	759	647	4,111
ID	4,799	1,063	815	20,219	18,033	5,227	2,605	52,961
IL	23,012	1,670	903	1,590	4,030	1,919	2,456	35,580
IN	11,735	964	705	1,261	4,296	897	3,099	22,957
IA	23,414	2,994	2,194	1,518	1,944	1,566	2,130	35,760
KS	25,213	3,467	3,615	13,880	1,337	1,644	3,011	52,367
KY	4,977	1,271	3,454	1,359	12,360	997	1,011	25,429
LA	4,116	900	876	1,619	13,855	1,423	5,091	27,882
ME	410	108	73	38	17,461	452	1,211	19,753
MD	1,680	99	169	212	2,474	659	1,163	6,256
MA	171	14	45	35	2,778	559	1,414	5,016
MI	7,068	1,038	517	1,736	17,442	2,469	6,088	36,358
MN	19,472	3,003	1,036	1,673	15,632	4,313	5,825	50,954
MS	4,794	1,298	1,327	2,206	16,991	870	2,539	30,025
MO	12,529	2,201	5,402	6,478	13,377	1,721	2,387	44,095
MT	13,941	3,028	1,551	47,364	18,592	6,091	2,589	93,156
NE	19,428	2,089	2,586	20,917	568	1,480	2,134	49,202
NV	478	89	254	46,061	7,224	7,569	8,590	70,275
NH	109	8	26	48	4,785	266	498	5,740
NJ	485	55	69	33	1,764	715	1,627	4,746
NM	1,303	649	530	52,478	14,164	5,927	2,622	77,673
NY	3,377	481	710	1,292	16,291	3,749	4,323	30,223
NC	4,315	785	635	984	18,710	2,271	3,280	31,180
ND	24,444	3,463	1,715	10,951	338	1,603	1,642	44,156
OH	10,043	351	891	1,478	7,623	1,161	4,062	26,200
OK	9,996	1,556	4,462	17,364	7,122	1,396	2,058	43,954
OR	3,720	743	816	22,456	26,614	3,612	3,478	61,441
PA	4,004	419	738	1,088	15,946	2,356	4,134	28,685
RI	19	3	4	2	377	59	205	669
SC	1,903	643	513	477	12,179	1,059	2,497	19,271
SD	15,458	2,439	2,485	23,947	1,450	1,602	1,192	48,573
TN	4,133	946	2,596	1,367	13,275	2,233	1,828	26,380
TX	21,574	6,432	11,053	101,301	14,548	5,029	7,686	167,625
UT	1,202	345	561	23,760	14,078	5,549	7,093	52,588
VT	408	19	158	191	4,474	338	332	5,920
VA	2,562	350	1,524	1,728	15,353	1,441	2,385	25,343
WA	6,500	1,184	551	7,590	17,985	6,298	2,504	42,612
WV	644	80	662	524	11,916	680	909	15,415
WI	8,148	1,151	1,086	1,896	15,257	2,242	5,008	34,761
WY	1,984	351	721	44,905	5,766	6,296	2,124	62,147
US	337,553	55,684	66,807	591,176	648,046	280,763	283,225	2,263,254

<sup>1</sup> Cropland harvested, crop failure, and cultivated summer fallow.<sup>2</sup> Grassland and other nonforest pasture and range.<sup>3</sup> Excludes reserved and other forest land duplicated in parks and other special uses of land, includes forested grazing land.<sup>4</sup> Includes rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, and farm roads and lanes.<sup>5</sup> Miscellaneous areas such as marshes, open swamps, bare rock areas, and deserts, including urban and other special uses not inventoried.<sup>6</sup> Approximate land area as established by the Bureau of the Census in conjunction with the 1990 Census of Population.

ERS, Natural Resources and Environment (202) 219-0424. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies. Estimates developed for years coinciding with a Census of Agriculture.

Table 530.—Land in farms:<sup>1</sup> Irrigated land, by States, 1959–92

State	1959	1964	1969	1974	1978 <sup>2</sup>	1982	1987	1992
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
AL .....	17	12	11	14	59	66	84	82
AK .....		( <sup>3</sup> )	1	1	1	1	2	2
AZ .....	1,152	1,125	1,178	1,153	1,198	1,098	914	956
AR .....	712	974	1,010	949	1,683	2,022	2,406	2,702
CA .....	7,396	7,599	7,240	7,749	8,506	8,461	7,596	7,571
CO .....	2,685	2,690	2,895	2,874	3,431	3,201	3,014	3,170
CT .....	5	14	9	7	7	7	7	6
DE .....	16	18	20	20	34	44	61	62
FL .....	414	1,217	1,365	1,559	1,960	1,585	1,623	1,783
GA .....	34	64	79	112	463	575	640	725
HI .....	141	144	146	142	159	146	149	134
ID .....	2,577	2,802	2,761	2,859	3,475	3,450	3,219	3,260
IL .....	10	14	51	54	130	166	208	328
IN .....	17	17	34	33	75	132	170	241
IA .....	18	22	21	39	101	91	92	116
KS .....	762	1,004	1,522	2,010	2,686	2,675	2,463	2,680
KY .....	9	14	20	11	14	23	38	28
LA .....	485	581	702	702	681	694	647	698
ME .....	2	4	6	6	7	6	6	10
MD .....	11	16	22	23	28	39	51	57
MA .....	20	24	19	19	17	17	20	20
MI .....	40	49	77	97	226	286	315	366
MN .....	15	18	36	78	272	315	354	370
MS .....	100	123	150	162	309	431	637	883
MO .....	30	59	156	150	320	403	535	709
MT .....	1,875	1,893	1,841	1,759	2,070	2,023	1,997	1,978
NE .....	2,078	2,169	2,857	3,967	5,663	6,039	5,662	6,312
NV .....	543	825	753	778	881	830	779	556
NH .....	1	3	2	2	2	1	3	2
NJ .....	74	96	72	89	77	83	91	80
NM .....	732	813	823	867	991	807	718	738
NY .....	58	79	55	55	56	52	51	47
NC .....	66	97	59	51	90	81	138	113
ND .....	48	51	63	71	141	163	168	187
OH .....	12	17	22	22	25	28	32	29
OK .....	198	302	524	515	602	492	478	512
OR .....	1,384	1,608	1,519	1,561	1,881	1,806	1,648	1,622
PA .....	17	23	19	18	15	18	30	23
RI .....	( <sup>3</sup> )	1	2	2	3	2	4	3
SC .....	25	19	15	10	32	81	81	76
SD .....	116	130	148	152	335	376	362	371
TN .....	11	11	12	10	13	18	38	37
TX .....	5,656	6,385	6,888	6,594	6,947	5,576	4,271	4,912
UT .....	1,062	1,092	1,025	970	1,169	1,082	1,161	1,143
VT .....	2	2	( <sup>3</sup> )	1	1	1	2	2
VA .....	31	51	37	28	42	43	79	62
WA .....	1,007	1,150	1,224	1,309	1,639	1,638	1,519	1,641
WV .....	1	2	3	2	1	1	3	3
WI .....	32	62	106	128	235	259	265	331
WY .....	1,470	1,571	1,523	1,460	1,662	1,565	1,518	1,465
US .....	33,164	37,057	39,122	41,243	50,350	49,002	46,366	49,404
PR .....	76	89	91	70	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
VI .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Total .....	33,240	37,145	39,213	41,313	50,350	49,002	46,366	49,404

<sup>1</sup>Data may not add because of rounding.<sup>2</sup>Data for 1978 not directly comparable with earlier censuses as it includes estimates from the direct enumeration sample for farms not represented on the mail list.<sup>3</sup>Less than 500 acres.<sup>4</sup>Not available.

ERS, Natural Resources and Environment Division (202) 219-0424. Data from the Census of Agriculture, U.S. Department of Commerce.



Table 531.—Farm real estate: Value of farmland and buildings, by States, 1991-95<sup>1</sup>

State	Total value of land and buildings				
	Jan. 1, 1991	Jan. 1, 1992	Jan. 1, 1993	Jan. 1, 1994	Jan. 1, 1995
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
AL	8,554	9,173	10,000	11,393	12,675
AZ	10,478	11,196	11,218	11,522	12,282
AR	13,036	12,633	13,464	13,992	14,747
CA	62,933	64,579	66,590	66,169	66,456
CO	14,334	13,120	13,973	15,658	17,020
CT	2,166	2,149	2,384	2,533	2,495
DE	1,243	1,144	1,260	1,431	1,533
FL	22,155	21,347	20,961	22,303	22,960
GA	13,250	12,403	13,685	13,959	15,076
ID	8,629	9,180	9,207	10,450	11,286
IL	41,562	43,622	43,499	47,586	52,346
IN	20,656	21,200	22,320	24,061	26,302
IA	36,157	36,510	40,360	42,532	44,766
KS	21,507	21,988	22,131	24,035	25,573
KY	13,508	13,931	15,186	16,021	17,496
LA	8,096	8,056	8,359	8,402	9,199
ME	1,501	1,467	1,582	1,675	1,681
MD	5,367	5,566	6,404	7,282	8,155
MA	2,925	2,951	2,966	3,203	3,077
MI	11,729	11,946	12,102	12,965	14,219
MN	26,430	26,343	27,027	27,135	27,907
MS	9,805	9,651	9,946	10,701	11,432
MO	21,979	22,240	23,375	24,835	26,411
MT	13,206	13,140	13,575	15,165	16,529
NE	24,351	24,351	24,209	26,485	28,074
NV	2,145	2,332	2,243	2,355	2,543
NH	1,053	986	993	1,062	1,094
NJ	5,580	5,905	6,040	6,370	6,844
NM	9,303	9,370	8,575	9,164	9,883
NY	9,089	9,340	10,020	10,925	10,626
NC	13,267	13,823	14,786	14,965	16,092
ND	13,615	12,847	13,534	14,278	15,041
OH	20,771	21,496	22,131	24,212	27,359
OK	15,741	16,366	16,664	17,572	18,609
OR	10,431	10,623	11,603	13,076	14,776
PA	15,690	16,594	16,242	17,526	18,013
RI	371	355	397	433	436
SC	5,782	5,960	5,856	6,141	6,749
SD	12,951	12,641	12,067	12,658	13,306
TN	13,576	14,236	15,065	15,000	16,035
TX	65,236	63,440	64,670	67,396	70,966
UT	4,712	5,029	5,499	5,957	6,731
VT	1,864	1,847	1,919	2,048	2,026
VA	13,112	14,294	14,070	14,534	15,232
WA	13,824	14,080	14,272	16,194	16,825
WV	2,605	3,119	3,141	3,217	3,368
WI	14,858	14,965	15,818	16,367	16,004
WY	5,533	5,046	5,501	6,211	6,633
48 States	666,923	696,327	717,147	759,217	807,017

<sup>1</sup>Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms. Revised values for 1991-94.

ERS, Natural Resources and Environment Division, (202) 219-0435.

Table 532.—Land utilization, United States, selected years, 1940–92

Major land uses	1940	1950	1959	1969	1978	1982	1987	1992
	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres
Cropland used for crops <sup>1</sup> .....	368	377	359	333	369	383	331	337
Idle cropland .....	31	32	33	51	26	21	68	56
Cropland used only for pasture .....	68	69	66	88	76	65	65	67
Grassland pasture <sup>2</sup> .....	650	631	633	604	587	597	591	591
Forest land <sup>3</sup> .....	606	601	728	723	703	655	648	648
Special uses <sup>4</sup> .....	.....	.....	147	174	203	320	335	340
Other land .....	179	194	305	291	301	224	227	224
Total land area <sup>5</sup> .....	1,904	1,904	2,271	2,264	2,265	2,265	2,265	2,263

<sup>1</sup> Cropland harvested, crop failure, and cultivated summer fallow. <sup>2</sup> Grassland and other nonforest pasture and range. <sup>3</sup> Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. <sup>4</sup> Includes urban and transportation areas. Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads and farm roads and lanes. <sup>5</sup> Remeasurement and increases in reservoirs account for changes in total land areas except for the major increase in 1959 when data for Alaska and Hawaii were added.

ERS, Natural Resources and Environment Division (202) 219-0424. Estimates based on reports and records of the U.S. Department of Agriculture and Commerce, and public land administering and conservation agencies.

Table 533.—Farm real estate: Average value per acre of land and buildings, by State, Mar. 1, 1970, and Jan. 1, 1991–95<sup>1</sup>

State	Mar. 1, 1970	Jan. 1, 1991	Jan. 1, 1992	Jan. 1, 1993	Jan. 1, 1994	Jan. 1, 1995
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
AL .....	200	864	936	1,000	1,117	1,262
AZ .....	70	291	311	316	325	347
AR .....	260	841	815	880	927	963
CA .....	479	2,077	2,157	2,213	2,213	2,215
CO .....	95	437	400	428	479	520
CT .....	921	5,158	5,241	5,595	6,495	6,567
DE .....	499	2,181	2,042	2,246	2,511	2,689
FL .....	355	2,110	2,033	2,037	2,165	2,219
GA .....	234	1,095	1,025	1,131	1,154	1,256
ID .....	177	854	680	682	774	836
IL .....	490	1,459	1,536	1,548	1,694	1,863
IN .....	406	1,291	1,325	1,395	1,504	1,654
IA .....	392	1,139	1,153	1,212	1,281	1,349
KS .....	159	449	460	463	503	535
KY .....	253	958	988	1,077	1,136	1,250
LA .....	321	920	926	972	1,000	1,082
ME .....	161	1,057	1,033	1,130	1,232	1,245
MD .....	640	2,394	2,530	2,911	3,310	3,707
MA .....	565	4,301	4,340	4,698	5,339	5,398
MI .....	326	1,086	1,106	1,131	1,214	1,329
MN .....	226	881	864	910	914	936
MS .....	234	766	754	777	836	886
MO .....	224	723	734	774	825	880
MT .....	60	219	219	227	254	277
NE .....	154	517	517	514	562	596
NV .....	53	241	262	252	268	289
NH .....	239	2,194	2,103	2,256	2,459	2,496
NJ .....	1,092	6,341	6,710	6,942	7,407	8,052
NM .....	42	210	212	194	208	225
NY .....	273	1,095	1,139	1,237	1,363	1,380
NC .....	333	1,382	1,455	1,573	1,609	1,749
ND .....	94	337	318	335	353	373
OH .....	399	1,323	1,396	1,458	1,593	1,800
OK .....	173	477	482	496	517	547
OR .....	150	586	607	663	747	844
PA .....	373	1,937	2,073	2,056	2,247	2,339
RI .....	734	5,619	5,627	6,304	6,871	6,947
SC .....	261	1,112	1,152	1,137	1,204	1,337
SD .....	84	293	286	273	286	302
TN .....	268	1,095	1,130	1,245	1,250	1,336
TX .....	148	498	488	499	522	550
UT .....	92	417	445	491	537	606
VT .....	224	1,248	1,223	1,342	1,463	1,479
VA .....	286	1,490	1,643	1,636	1,690	1,771
WA .....	224	864	880	892	1,025	1,065
WV .....	136	704	843	849	869	910
WI .....	232	849	865	925	968	1,065
WY .....	41	159	145	159	160	192
48 States .....	196	703	713	736	782	832

<sup>1</sup> Revised values for 1991–94.

ERS, Natural Resources and Environment Division, (202) 219-0435.

**Table 534.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding operator households, United States, Dec. 31, 1985-94**

Item	1985 <sup>1</sup>	1986	1987	1988	1989
<b>ASSETS</b>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Physical assets:					
Real estate .....	586.2	542.3	578.9	595.5	615.7
Non-real estate:					
Livestock <sup>2</sup> .....	46.3	47.8	58.0	62.2	66.2
Machinery and motor vehicles .....	82.9	81.5	80.0	81.2	85.1
Crops stored on and off farms <sup>3</sup> .....	22.9	16.3	17.5	23.3	23.4
Purchased inputs .....	1.2	2.1	3.2	3.5	2.6
Financial assets:					
Investments in cooperatives .....	24.3	24.4	25.3	25.1	26.3
Other <sup>4</sup> .....	9.0	10.0	9.9	10.3	10.5
Total <sup>5</sup> .....	772.7	724.4	772.6	801.1	829.7
<b>CLAIMS</b>					
Liabilities:					
Real estate debt .....	100.1	90.4	82.4	77.6	75.4
Non-real estate debt to—					
Reporting institutions <sup>6</sup> .....	62.5	54.4	51.1	50.0	49.6
Nonreporting creditors <sup>7</sup> .....	15.0	12.1	10.9	11.7	12.2
Total liabilities <sup>8</sup> .....	177.6	157.0	144.4	137.4	137.2
Proprietors' equity .....	595.1	567.4	628.2	661.7	692.4
Total <sup>9</sup> .....	772.7	724.4	772.6	801.1	829.7

Item	1990	1991	1992	1993	1994 <sup>9</sup>
<b>ASSETS</b>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Physical assets:					
Real estate .....	628.2	623.2	633.1	656.3	692.0
Non-real estate:					
Livestock <sup>2</sup> .....	70.9	68.1	71.0	72.8	68.3
Machinery and motor vehicles .....	85.4	85.8	85.6	85.2	85.7
Crops stored on and off farms <sup>3</sup> .....	23.0	22.2	24.2	23.3	23.4
Purchased inputs .....	2.8	2.7	3.9	4.2	5.0
Financial assets:					
Investments in cooperatives .....	27.5	28.6	29.4	30.8	31.0
Other <sup>4</sup> .....	11.0	11.8	13.7	15.7	17.0
Total <sup>5</sup> .....	848.8	842.4	860.7	888.3	922.4
<b>CLAIMS</b>					
Liabilities:					
Real estate debt .....	74.1	74.5	75.0	76.0	76.1
Non-real estate debt to—					
Reporting institutions <sup>6</sup> .....	50.5	51.3	50.4	51.7	53.9
Nonreporting creditors <sup>7</sup> .....	12.7	13.0	13.2	14.2	15.2
Total liabilities <sup>8</sup> .....	137.4	138.8	138.6	141.9	147.2
Proprietors' equity .....	710.9	703.6	722.2	746.1	775.2
Total <sup>9</sup> .....	848.3	842.4	860.8	888.0	922.4

<sup>1</sup>Beginning with 1983, data are for farms included in new farm definition, that is assets and debts on places with sales less than \$1,000 annually are excluded. <sup>2</sup>Horses and mules are excluded. <sup>3</sup>Excludes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans.

<sup>4</sup>Includes farm share of currency and demand deposits. <sup>5</sup>Total of rounded data. <sup>6</sup>Loans of all operating banks, the Farm Credit System, and direct loans of the Farm Service Agency. <sup>7</sup>Loans and credits extended by dealers, merchants, finance companies, individuals, and others. <sup>8</sup>Preliminary.

ERS, Farm Business Economics Branch, (202) 219-0796.

**Table 535.—Farm machinery and equipment: Number of specified kinds on farms, and tractor horsepower, United States, Census years<sup>1</sup>, 1954-92**

Year	Tractors (exclusive of garden)				Motor-trucks	Grain combines <sup>3</sup>	Cornheads <sup>4</sup>	Pickup balers <sup>5</sup>	Field forage harvesters <sup>6</sup>
	Total <sup>2</sup>	Wheel	Crawler	Horsepower					
	Thousands	Thousands	Thousands	Millions	Thousands	Thousands	Thousands	Thousands	Thousands
1954 .....	4,345	4,185	160	126	2,702	979	688	448	202
1959 .....	4,688	4,489	199	153	2,834	1,042	792	680	291
1964 .....	4,786	4,601	186	176	3,030	910	690	751	316
1969 .....	4,622	4,419	203	203	2,985	790	635	708	304
1974 .....	4,467	4,312	155	222	3,038	524	615	666	255
1978 .....	n.a.	4,626	n.a.	301	3,358	655	694	744	295
1982 .....	n.a.	4,524	n.a.	309	3,435	644	684	800	285
1987 .....	n.a.	4,609	n.a.	n.a.	3,437	667	n.a.	823	n.a.
1992 .....	n.a.	4,305	n.a.	n.a.	3,295	569	n.a.	790	n.a.

<sup>1</sup>Data as of December 31. Data are from Census of Agriculture. <sup>2</sup>Includes wheel and crawler-type tractors. <sup>3</sup>Data for 1974 and after are for self-propelled combines only. <sup>4</sup>Includes corn pickers and picker shellers. <sup>5</sup>Does not include balers, producing bales weighing more than 200 pounds. <sup>6</sup>Data for 1978 and after do not include fall-type forage harvesters. <sup>7</sup>U.S. totals for 1978 are not directly comparable with totals for 1974 or earlier Census years, because they include State-level data from farm operators represented on the Census mailing list, plus estimates from the direct enumeration sample for farms not represented on the mailing list. As a result, figures for nearly all categories are somewhat higher than they would be using the earlier base. n.a. not available.

ERS, Natural Resource Conservation and Management Branch, (202) 219-0422.

**Table 536.—The Farm Entrepreneurial Population and Farm Operators and Managers, 1992-94<sup>1</sup>**

Characteristics	Farm Entrepreneurial Population			Farm Operators and Manager <sup>2</sup>		
	1992	1993	1994	1992	1993	1994
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Northeast .....	375	376	449	79	94	119
Midwest .....	2,168	2,284	2,188	528	601	633
South .....	1,567	1,564	1,455	372	369	386
West .....	757	639	932	207	184	246
Male .....	2,614	2,565	2,681	1,024	1,071	1,071
Female .....	2,253	2,296	2,343	161	177	314
White .....	4,679	4,686	4,667	1,135	1,220	1,363
Black .....	113	76	81	20	14	8
Hispanic origin .....	118	129	178	25	23	34
Median age (years) .....	36.5	36.4	35.0	48.3	48.7	47.5
Total .....	4,667	4,662	5,024	1,186	1,248	1,384
	Percent	Percent	Percent	Percent	Percent	Percent
Educational Attainment <sup>3</sup>						
Not High School .....	14.6	15.0	14.6	19.8	19.4	19.7
High school grad. only .....	44.2	42.9	41.7	49.5	44.5	44.1
Some college or more .....	41.3	42.0	43.7	30.7	36.2	36.1

Source: March Current Population Survey.

<sup>1</sup>The farm entrepreneurial population consist of all persons in households where at least one member is employed primarily as a farm operator or farm manager or at least one member received farm self-employment income in the preceding year. <sup>2</sup>Farm operators and managers are those individuals who indicated that their longest job was as a farm operator or manager. <sup>3</sup>Educational attainment applies to persons age 25 years and older.

ERS, Population, Labor & Income Branch, (202) 219-0592.

Table 537.—Farm machines, selected types: Units shipped in the United States, 1964-93

Year	Moldboard plows	Subsoilers, deep tillage	Chisel plows or tillers (chisel or sweep type)	Field cultivators	Cultivators <sup>1</sup>	Power sprayers and dusters <sup>2</sup>	Crop dryers <sup>3</sup>
	Number	Number	Number	Number	Number	Number	Number
1964	5,031	2,727	6,006	9,395	9,419	39,844	9,798
1965	3,212	2,206	3,866	5,543	6,168	41,606	14,497
1966	1,902	1,000	2,805	2,817	4,110	41,506	11,043
1967	867	1,202	3,644	4,198	6,720	43,716	6,587
1968	1,574	2,102	4,596	4,207	10,154	43,832	3,923
1969	1,952	2,661	4,446	6,403	13,106	46,224	5,401
1970	2,665	2,516	4,225	7,255	15,449	49,962	4,533
1971	1,382	1,999	3,413	3,829	10,580	48,845	10,201
1972		2,968		3,186	9,274	49,138	14,906
1973		3,302		2,985	8,735	19,708	24,221

Year	Side delivery rakes	Hay balers <sup>4</sup>	Field forage harvesters	Combines (harvester threshers)	Small grain headers for combines	Corn picking units (combine attachments)	Cotton strip-pickers and pickers <sup>5</sup>
	Number	Number	Number	Number	Number	Number	Number
1964	9,069	24,807	4,653	11,296	14,151	4,388	3,969
1965	8,072	19,989	3,244	7,027	9,978	2,829	4,073
1966	5,339	16,325	1,997	8,288	9,835	4,291	2,986
1967	4,230	18,002	2,209	9,484	9,212	4,485	2,978
1968	7,127	25,974	3,508	7,573	14,302		4,242
1969	10,925	33,373	3,958	11,229	20,316		3,879
1970	12,251	36,422	4,631	14,629	24,573		3,672
1971	8,738	25,336	3,192	11,555	16,969		
1972	7,288	20,607	1,719	9,236	13,014		
1973	7,928	21,706	1,976				

Year	Peanut combines, diggers, shakers, and windrowers	Potato harvesters <sup>6</sup>	Manure spreaders	Feed grinders and crushers	Silo and grain bin unloaders	Milking machines <sup>7</sup>	Mower-conditioners (combination) <sup>8</sup>
	Number	Number	Number	Number	Number	Number	Number
1964	1,145	347	11,810	2,645	8,194	38,113	19,218
1965	1,296	302	8,957	2,416	7,501	60,841	12,397
1966	1,148	195	10,719	2,073	4,719	30,442	10,556
1967	1,031	260	11,815	2,537	7,273	37,517	11,739
1968	1,422	289	14,383	2,322	11,596	39,539	15,856
1969	3,621	393	12,935	2,301	14,446	38,709	21,035
1970	5,431	466	12,978	2,211	16,490	42,870	29,306
1971			9,562	2,000	31,294	25,928	21,176
1972			9,940	2,432	33,768	31,214	14,842
1973			10,912	2,384	34,640	33,211	17,236

<sup>1</sup>Row cultivators, tractor-drawn or mounted; corn and cotton type; rotary cultivators not included. <sup>2</sup>Does not include foggers and mist sprayers. Starting 1993 includes only self-propelled, tractor mounted, and other PTO and engine driven sprayers. <sup>3</sup>Beginning 1991, includes all dryers. <sup>4</sup>Beginning 1991, includes stackers and loaders. <sup>5</sup>Beginning in 1986, includes potato diggers, corn harvesting equipment, picker-shellers, and field shelling attachments for corn pickers. <sup>6</sup>Beginning in 1987, beet harvesters are included. <sup>7</sup>Includes all mechanical milking machines, vacuum pumping outfits, and complete pipeline milking units. Beginning 1991, excludes vacuum pumping outfits. <sup>8</sup>Includes self-propelled windrowers.

ERS, Natural Resource Conservation and Management Branch (202) 219090422.

**Table 538.—Farm machines and equipment: Value of shipments, including exports, by classes, United States, 1984-91**

Year	Total	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery	Haying machinery	Machines for prepar- ing crops for market or use
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1984 .....	7,170,967	152,464	369,681	601,094	175,355	1,424,639	611,568	197,790
1985 .....	5,694,616	110,984	286,595	453,250	139,985	1,190,831	496,116	193,727
1986 .....	4,770,400	75,310	211,311	371,210	81,103	1,230,124	383,434	203,657
1987 .....	5,324,024	74,643	261,380	409,082	104,619	1,282,315	433,671	208,189
1988 .....	6,793,524	117,725	334,499	508,566	154,471	1,422,751	574,587	193,275
1989 .....	8,265,407	130,754	401,933	638,248	201,162	1,858,777	731,077	207,521
1990 .....	9,517,158	135,972	401,145	676,159	224,947	2,302,510	875,104	230,809
1991 .....	8,425,140	119,781	327,276	604,600	166,585	2,157,966	685,905	204,602
1992 <sup>4</sup> .								
1993 <sup>4</sup> .								

Year	Tractors for farm use <sup>1,2</sup>	Farm wagons and other farm trans- portation equipment <sup>3</sup>	Sprayers and dusters	Farm elevators and blow- ers	Farm dairy machines and equipment	Farm poultry equipment	Hog equipment	Other barn and barnyard equipment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1984 .....	2,045,298	133,386	252,992	69,773	105,430	120,646	44,036	168,912
1985 .....	1,443,221	109,237	244,412	66,877	92,308	109,000	35,938	156,768
1986 .....	893,432	111,342	212,566	82,049	77,127	93,420	41,964	129,146
1987 .....	958,597	149,217	214,484	73,646	76,584	116,763	66,415	164,142
1988 .....	227,860	1,725,202	274,994	64,342	95,492	144,149	75,717	214,133
1989 .....	201,815	2,189,999	304,311	62,397	111,488	161,832	68,131	181,814
1990 .....	257,994	2,603,246	335,132	70,314	110,563	197,124	76,788	204,062
1991 .....	213,206	2,200,836	299,213	61,764	89,832	193,380	82,542	190,880
1992 <sup>4</sup> .								
1993 <sup>4</sup> .								

<sup>1</sup> Beginning 1984, only wheel tractors included. <sup>2</sup> For 1988 and after, attachments and parts only. <sup>3</sup> For 1988 and after, includes tractors. Tractors are no longer reported separately to avoid disclosing figures of individual companies. <sup>4</sup> Series was discontinued in 1992.

ERS, Natural Resource Conservation and Management Branch, (202) 219-0422.

Table 539.—Farm labor: Number of workers on farms and average wage rates, by States and regions, 1995 <sup>1</sup>

State and region <sup>2</sup>	Workers on farms		Farm wage rates <sup>4</sup>				
	Unpaid <sup>3</sup>	Hired	Type of worker			Method of pay	
			Field	Livestock	Field and livestock	Hourly	Other
	Thousands	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
<b>Jan. 8-14, 1995</b>							
Northeast I .....	11	36	7.40	5.87	6.46	7.11	6.93
Northeast II .....	22	22	6.63	5.12	5.84	6.61	6.16
Appalachian I .....	15	30	5.92	6.07	6.00	5.89	7.02
Appalachian II .....	21	26	5.33	5.69	5.51	5.64	5
Southeast .....	8	26	5.44	5.25	5.39	5.37	6.19
FL .....	3	55	6.54	6.25	6.51	6.75	10.85
Lake .....	50	56	6.86	5.56	5.83	6.51	6.09
Corbett I .....	33	30	6.16	6.28	6.21	6.39	7.32
Corbett II .....	27	33	5.63	6.36	6.07	6.21	7.12
Delta .....	18	22	5.61	5.46	5.54	5.42	6.54
N. Plains .....	37	24	7.31	6.86	6.99	6.60	7.88
S. Plains .....	39	51	5.33	5.45	5.39	5.44	6.25
Mountain I .....	10	14	6.60	6.50	6.52	7.36	6.84
Mountain II .....	7	14	6.53	5.96	6.13	6.55	6.73
Mountain III .....	25	16	6.58	5.51	6.20	6.31	5
Pacific .....	9	45	6.43	7.34	6.60	6.53	9.57
CA .....	10	122	6.00	6.98	6.17	6.07	9.57
HI .....	1	7	8.60	5	8.55	8.78	14.10
US (49 States) .....	346	629	6.20	6.00	6.12	6.26	7.46
<b>Apr. 9-15, 1995</b>							
Northeast I .....	16	42	6.90	5.71	6.30	7.29	6.65
Northeast II .....	22	33	6.53	5.30	6.06	6.56	6.22
Appalachian I .....	18	44	5.54	6.17	5.69	5.67	6.61
Appalachian II .....	32	30	5.68	5.48	5.61	5.92	5.26
Southeast .....	12	42	5.16	5.56	5.24	5.31	6.14
FL .....	3	50	7.05	6.20	6.97	7.25	10.90
Lake .....	53	64	6.70	5.79	6.29	6.76	7.23
Corbett I .....	30	46	6.25	5.94	6.19	6.40	7.46
Corbett II .....	30	33	6.16	5.63	5.77	5.69	7.15
Delta .....	16	33	5.23	5.84	5.41	5.33	6.28
N. Plains .....	40	23	6.63	5.66	6.12	6.37	6.07
S. Plains .....	44	54	5.44	5.67	5.54	5.63	6.00
Mountain I .....	17	19	5.61	5.36	5.51	5.60	5.77
Mountain II .....	9	13	5.65	5.53	5.58	5.47	6.91
Mountain III .....	24	19	5.71	6.53	5.98	5.94	7.19
Pacific .....	13	56	6.39	7.37	6.49	6.50	9.53
CA .....	6	214	5.94	7.25	6.03	6.00	10.81
HI .....	1	7	8.75	5	8.73	9.00	14.16
US (49 States) .....	386	822	6.05	5.68	6.01	6.20	7.29

See footnotes at end of table.

**Table 539.—Farm labor: Number of workers on farms and average wage rates, by States and regions<sup>1</sup>, 1995—Continued**

State and region <sup>2</sup>	Workers on farms		Farm wage rates <sup>4</sup>				
	Unpaid <sup>3</sup>	Hired	Type of worker			Method of pay	
			Field	Livestock	Field and livestock	Hourly	Other
	Thousands	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
July 9-15, 1995							
Northeast I .....	26	53	6.58	5.71	6.23	6.84	6.52
Northeast II .....	36	52	6.10	5.22	5.96	6.30	6.29
Appalachian I .....	24	79	5.63	6.13	5.68	5.55	6.56
Appalachian II .....	43	44	5.37	5.56	5.43	5.32	6.48
Southeast .....	22	46	5.47	5.58	5.49	5.41	6.36
FL .....	7	46	6.79	6.45	6.75	6.91	11.25
Lake .....	87	90	6.18	5.71	6.03	6.40	6.43
Combelt I .....	65	56	6.07	6.10	6.08	5.97	7.04
Combelt II .....	60	36	5.93	5.95	5.93	6.03	6.87
Delta .....	26	47	5.28	5.72	5.40	5.36	6.23
No. Plains .....	79	38	6.10	5.33	5.93	6.30	5.51
So. Plains .....	58	69	5.39	5.76	5.52	5.41	6.56
Mountain I .....	19	33	5.71	5.91	5.77	6.15	5.70
Mountain II .....	17	20	5.48	5.09	5.31	5.92	5.61
Mountain III .....	25	20	5.54	6.31	5.71	5.65	8.01
Pacific .....	27	103	6.66	7.35	6.70	6.44	8.58
CA .....	11	225	6.27	7.52	6.37	6.27	10.29
HI .....	1	7	8.81	<sup>5</sup>	8.78	9.00	14.68
United States (49 States) .....	632	1,066	6.09	5.94	6.06	6.12	7.13
October 6-14, 1995							
Northeast I .....	19	49	6.70	5.98	6.47	6.98	6.73
Northeast II .....	27	37	6.47	5.33	6.15	6.68	6.19
Appalachian I .....	20	46	5.92	6.39	5.99	6.02	6.72
Appalachian II .....	33	28	5.61	5.83	5.67	5.68	<sup>5</sup>
Southeast .....	10	38	5.52	5.50	5.52	5.78	6.77
FL .....	6	63	6.02	6.40	6.06	6.00	12.50
Lake .....	85	76	6.70	5.92	6.51	6.92	6.83
Combelt I .....	68	55	6.52	5.97	6.40	6.53	7.10
Combelt II .....	67	37	5.85	5.91	5.86	5.99	6.25
Delta .....	18	46	4.97	5.46	5.04	5.15	5.45
No. Plains .....	60	44	6.49	6.49	6.49	6.72	6.55
So. Plains .....	55	64	5.15	6.22	5.53	5.35	6.43
Mountain I .....	14	37	5.61	6.12	5.71	5.73	5.85
Mountain II .....	10	14	5.87	5.46	5.76	6.12	<sup>5</sup>
Mountain III .....	24	21	5.61	5.96	5.72	5.52	<sup>5</sup>
Pacific .....	14	74	7.28	7.47	7.29	6.58	<sup>5</sup>
CA .....	10	220	6.32	7.40	6.39	6.23	10.70
HI .....	1	8	8.40	<sup>5</sup>	8.39	8.64	13.90
United States (49 States) .....	541	957	6.19	6.17	6.19	6.20	7.30

<sup>1</sup> Excludes agricultural service workers.<sup>2</sup> Regions consist of the following: Northeast I: CT, ME, MA, NH, NY, RI, VT; Northeast II: DE, MD, NJ, PA; Appalachian I: NC, VA; Appalachian II: KY, TN, WV; Southeast: AL, GA, SC; Lake: MI, MN, WI; Combelt I: IL, IN, OH; Combelt II: IA, MO; Delta: AR, LA, MS; No. Plains: KS, NE, ND, SD; So. Plains: OK, TX; Mountain I: ID, MT, WY; Mountain II: CO, NV, UT; Mountain III: AZ, NM; Pacific: OR, WA.<sup>3</sup> Includes farm operations doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during survey week.<sup>4</sup> Includes all persons doing work for pay during survey week.<sup>5</sup> Insufficient data.

NASS, Economics Statistics Branch, (202) 720-3570.



Table 540.—Farm labor: Number of workers on farms, average wage rates, and indexes, United States, 1986-95<sup>1</sup>

Year	Total workers		Unpaid workers <sup>2</sup>		Hired workers <sup>3</sup>		Hired farm workers <sup>3</sup>	
	Number of workers	Index <sup>4</sup> 1977=100	Number of workers	Index <sup>4</sup> 1977=100	Number of workers	Index <sup>4</sup> 1977=100	Wage rates	Index <sup>4</sup> 1977=100
1986								
Apr	2,718	66	1,808	61	910	79	4.71	167
July	3,204	63	1,971	62	1,233	66	4.57	165
Oct	2,814	68	1,839	65	975	74	4.83	162
1987								
Apr	2,636	64	1,751	59	885	76	4.90	174
July	3,211	63	1,941	61	1,270	68	4.78	173
Oct	2,843	68	1,846	65	997	76	4.92	165
1988								
Apr	2,732	66	1,796	60	936	81	5.00	177
July	3,218	64	2,018	63	1,200	64	4.90	177
Oct	2,913	70	1,937	68	976	74	5.18	173
1989								
Jan	2,322	72	1,621	67	701	86	5.51	186
Apr	2,607	63	1,777	60	830	72	5.35	190
July	3,448	68	2,251	71	1,197	64	5.23	189
Oct	3,076	74	2,093	74	983	75	5.42	181
1990								
Jan	2,447	76	1,752	73	695	83	5.70	193
Apr	2,761	72	1,928	65	833	75	5.54	194
July	3,335	66	2,229	70	1,106	58	5.30	193
Oct	3,022	72	2,067	74	955	68	5.64	186
1991								
Jan	2,446	77	1,740	72	706	84	6.00	204
Apr	2,743	71	1,917	65	826	74	5.81	203
July	3,318	65	2,205	69	1,113	58	5.57	203
Oct	3,002	72	2,006	71	996	73	5.88	194
1992								
Jan	2,449	77	1,746	72	703	84	6.37	216
Apr	2,669	70	1,832	62	837	75	6.05	212
July	3,172	63	2,140	67	1,032	54	5.82	212
Oct	2,950	70	2,058	72	892	65	6.09	201
1993								
Jan	2,348	72	1,737	72	611	73	6.40	217
Apr	2,660	70	1,832	62	828	74	6.37	223
July	3,225	64	2,163	68	1,062	56	6.07	221
Oct	2,968	70	2,038	72	928	68	6.26	206
1994								
Jan	2,340	( <sup>5</sup> )	1,703	( <sup>5</sup> )	637	( <sup>5</sup> )	6.54	( <sup>5</sup> )
Apr	2,679		1,876		803		6.42	
July	3,169		2,129		1,040		6.21	
Oct	2,886		2,006		880		6.46	
1995								
Jan	2,291		1,662		629		6.73	( <sup>5</sup> )
Apr	2,643		1,821		822		6.49	
July	3,324		2,258		1,066		6.44	
Oct	3,084		2,127		957		6.58	

<sup>1</sup> Beginning in July 1984, three surveys a year were conducted in the 48 contiguous States and Hawaii. In 1989, January was added to the survey program. Data are obtained from establishments for the week that includes the 12th. <sup>2</sup> Includes farm operators doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during the survey week without cash wages. <sup>3</sup> Includes all persons doing farm work for pay during the survey week. <sup>4</sup> Index is not seasonally adjusted. <sup>5</sup> Index discontinued in 1994.

NASS, Economics Statistics Branch, (202) 720-3570.

**Table 541.—Hired Farmworkers: Number of Workers and Median Weekly Earnings, 1992-94<sup>1,2</sup>**

Characteristics	Workers			Median Weekly Earnings <sup>3</sup>		
	1992	1993	1994	1992	1993	1994
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
All workers .....	848	803	779	200	220	236
15-19 years old .....	122	112	84	100	125	130
20-24 years old .....	113	106	125	200	210	225
25-34 years old .....	246	236	223	235	250	250
35-44 years old .....	175	175	164	250	250	262
45-54 years old .....	96	97	105	250	250	248
55 years old and older .....	96	77	78	200	200	228
Male .....	711	680	653	220	225	248
Female .....	137	123	126	175	192	180
White <sup>4</sup> .....	506	462	393	225	225	240
Black and other races <sup>4</sup> .....	82	71	59	190	200	210
Hispanic .....	260	270	326	200	225	235
Schooling completed <sup>5</sup>						
Less than 5th grade .....	119	132	105	200	210	200
5th-8th grade .....	135	140	175	200	200	231
9th-12th grade (no diploma) .....	229	217	173	175	200	200
High school diploma .....	228	217	202	240	240	270
Beyond high school .....	136	139	123	275	270	300
Full-time (35 or more hours per week) .....	639	619	628	240	250	250
Part-time (less than 35 hours per week) .....	179	184	151	90	100	115

<sup>1</sup> Represents average number of persons 15 years old and over in the civilian noninstitutional population who were employed per week as hired farmworkers. Based on the Current Population Survey microdata earnings file.

<sup>2</sup> Data for 1994 are not directly comparable with data for 1993 and earlier years because of survey redesign.

<sup>3</sup> "Median weekly earnings" is the value that divides the earnings into two equal parts, one part having earnings above the median and the other part having earnings below the median. "Earnings" refers to the weekly earnings the farmworker usually earns at a farmwork job, before deductions, and includes any overtime pay or commissions.

<sup>4</sup> Excludes persons of Hispanic origin.

<sup>5</sup> Educational attainment levels, prior to January 1992, reflected years of schooling completed rather than degrees or diplomas received.

ERS, Population, Labor and Income Branch, (202) 219-0937.

**Table 542.—Crops: Area, United States, 1986-95**

Year	Principal crops				Commercial vegetables, harvested area <sup>4</sup>	Fruits and planted nuts, bearing area <sup>5</sup>
	Area harvested			Area planted total <sup>3</sup>		
	Feed grains <sup>1</sup>	Food grains <sup>2</sup>	Total <sup>3</sup>			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1986 .....	101,583	63,709	310,098	338,220	2,308.9	3,431.9
1987 .....	86,861	58,949	288,532	315,263	2,434.6	3,503.9
1988 .....	80,458	56,684	288,995	318,032	2,472.3	3,514.2
1989 .....	91,081	65,360	304,574	331,152	2,624.5	3,506.9
1990 .....	89,517	72,301	307,766	326,337	2,671.5	3,504.7
1991 .....	91,921	60,979	303,352	325,362	2,643.8	3,486.4
1992 .....	95,908	66,284	306,652	326,453	3,323.2	3,534.9
1993 .....	82,393	65,926	295,529	319,553	3,215.3	3,656.1
1994 .....	92,481	65,493	308,138	323,968	3,428.3	3,682.4
1995 .....	82,509	64,442	301,186	318,458	3,404.7	3,684.7

<sup>1</sup> Corn for grain, oats, barley, and sorghum for grain.

<sup>2</sup> Wheat, rye, and rice.

<sup>3</sup> Crops included in area planted and

area harvested are corn, sorghum, oats, barley, winter wheat, rye, durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, and sugarbeets. Harvested acreage for alfalfa, tobacco, and sugarcane are used in computing total area planted.

<sup>4</sup> Area for fresh market is area for harvest, including any partially harvested or

not harvested because of low prices or other economic factors. Area for processing is area harvested.

<sup>5</sup> Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, lemons, limes and tangelos (area is for the year of harvest); deciduous fruits—commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, bananas, nectarines, figs, kiwifruit, olives, avocados, papayas, dates, persimmons, pineapples and pomegranates; nuts—walnuts, almonds, filberts, macadamias, and pistachios.

NASS, Crops Branch, (202) 720-2127.

Table 543.—Crops: Area, yield, production, and value, United States, 1993-95<sup>1</sup>

Crop	Area harvested <sup>2</sup>			Yield per harvested acre <sup>3</sup>				Production			Value of production		
	1993	1994	1995 <sup>4</sup>	Unit	1993	1994	1995 <sup>4</sup>	1993	1994	1995 <sup>4</sup>	1993	1994	1995 <sup>4</sup>
	1,000 acres	1,000 acres	1,000 acres					Thou. sacks	Thou. sacks	Thou. dollars	1,000 dollars	1,000 dollars	1,000 dollars
Corn for grain .....	62,821	72,687	64,995	Bushel .....	100.7	136.6	113.5	6,336,470	10,102,735	7,373,876	66,031,861	22,992,309	23,145,365
Corn for silage .....	6,631	5,601	5,285	Ton .....	11.9	15.8	14.7	81,289	88,568	77,867	7,947,527	8,980,337	8,689,092
Wheat, all <sup>5</sup> .....	62,712	61,770	60,973	Bushel .....	38.2	37.6	35.8	2,396,440	2,320,961	2,195,539	5,247,311	5,247,311	5,247,311
Wheat, hard .....	43,811	41,355	40,993	Bushel .....	40.2	40.2	37.7	1,760,143	1,661,943	1,591,341	3,240,049	3,240,049	3,240,049
Durum <sup>6</sup> .....	2,100	2,715	3,356	Bushel .....	33.9	35.6	30.5	552,476	582,201	535,948	2,036,871	1,940,845	2,472,613
Other spring <sup>7</sup> .....	16,801	17,700	16,622	Bushel .....	57.1	57.1	54.7	962,851	1,017,759	918,687	2,951,014	2,951,014	2,951,014
Oats <sup>8</sup> .....	3,553	4,010	4,010	Bushel .....	54.4	54.4	51.7	208,770	229,008	208,770	812,899	812,899	812,899
Barley <sup>9</sup> .....	6,277	6,277	6,277	Bushel .....	58.9	58.2	57.2	398,041	374,862	359,102	2,148	30,520	27,778
Rye <sup>10</sup> .....	381	171	147	Bushel .....	27.1	27.9	26.3	10,340	11,341	9,926	27,148	33,590	31,384
Triticale .....	181	171	147	Bushel .....	18.2	17.1	15.0	3,450	2,922	2,221	14,848	12,487	11,384
Rice .....	2,833.0	3,316.0	3,093.0	Cwt .....	5.510	5.964	5.621	156,110	197,779	173,871	1,246,875	1,336,570	1,514,313
Sorghum for grain .....	8,916	8,917	8,278	Bushel .....	59.9	72.8	55.6	534,172	649,206	460,373	1,234,500	1,323,901	1,406,480
Sorghum for silage .....	351	329	368	Ton .....	11.2	12.0	9.9	3,914	3,902	3,052	1,234,500	1,323,901	1,406,480
Cotton lint .....	12,763.3	13,322.9	15,985.9	Bale .....	606	708	540	16,133.6	19,603.9	17,373.7	4,520,908	6,796,654	6,550,685
Cottonseed .....	98,775	98,775	98,775	Ton .....	2.48	2.55	2.59	146,798	150,060	154,786	11,713,315	11,713,315	11,713,315
Beans, dry edible .....	57,979	57,979	57,979	Cwt .....	1.351	1.582	1.634	21,913	29,028	31,032	539,531	632,461	603,767
Beans, dry for silage .....	57,947	60,859	61,824	Bushel .....	32.6	41.4	34.9	1,870,958	2,516,684	2,151,834	11,949,633	13,756,328	14,564,196
Peas .....	1,699.8	1,618.5	1,516.0	Pound .....	2,008	2,624	2,294	3,392,415	4,247,455	3,477,760	1,030,904	1,229,012	1,018,471
Potatoes for sale .....	1,317.0	1,382.7	1,371.1	Cwt .....	326	336	323	428,663	467,924	442,309	2,636,650	2,595,999	2,789,067
Soybeans .....	2,466	3,430	3,368	Pound .....	1,035	1,410	1,189	2,572,063	4,836,185	4,005,020	328,435	512,791	445,604
Canola .....	187.0	340.0	428.0	Pound .....	1,350	1,318	1,278	252,450	447,440	546,994	27,476	1,401	2,227
Mustard seed .....	16.4	13.4	22.0	Pound .....	755	970	832	12,382	12,588	19,012	1,292	82,488	80,200
Rapeseed .....	6.1	6.7	2.4	Pound .....	1,220	1,890	1,255	535,897	438,588	419,480	166,628	187,363	183,704
Safflower .....	293	226	237	Pound .....	1,161	1,161	1,152	13,395	13,395	12,883	2,760	2,806	3,120
Sweetpotatoes .....	86.2	82.5	84.3	Pound .....	1,138	1,162	1,152	11,053	6,000	6,000	2,820,161	2,806,711	2,444,319
Taro .....	5	5	5	Pound .....	11,800	12,400	11,800	1,813,319	1,582,896	1,320,988	882,285	900,827	N.A.
Sugarcane for sugar and seed .....	746.4	671.1	675.3	Pound .....	2,161	2,359	1,968	1,813,319	1,582,896	1,320,988	882,285	900,827	N.A.
Sugarcane .....	940.3	836.8	937.3	Ton .....	32.8	33.0	33.0	31,101	30,829	30,944	1,028,637	1,028,637	1,028,637
Sugarbeets .....	1,406.4	1,443.0	1,416.4	Ton .....	16.6	22.1	19.7	28,249	31,853	27,954	1,239,352	1,239,352	1,239,352
Peppermint oil .....	98.3	108.5	135.3	Pound .....	81	89	70	6,027	7,459	5,459	199,255	199,255	199,255
Spoamint oil .....	32.5	28.4	29.2	Pound .....	1,795	1,795	1,826	78,437	74,559.6	78,852.4	133,985	134,701	136,985
Hops .....	43.1	42.4	43.2	Pound .....	1,795	1,795	1,826	78,437	74,559.6	78,852.4	133,985	134,701	136,985
Ginger root (Jit) .....	469.6	459.9	481.7	Pound .....	1,160	1,250	1,200	5,340.4	5,750.3	5,546.1	1,353,944	1,467,028	1,808,788
Apples, commercial crop .....	174.7	173.6	171.6	Ton .....	7.81	7.24	6.84	1,330.4	1,256.8	1,174.2	398,852	314,699	421,607
Pears .....	69.8	70.5	70.8	Ton .....	13.60	14.90	13.40	948.3	1,046.2	944.3	233,010	270,420	270,420
Grapes .....	760.2	761.4	768.4	Ton .....	3.66	4.44	3.49	168.6	207.3	165.3	2,005,476	1,853,421	1,853,421
Cherries, sweet .....	48.1	46.7	47.4	Ton .....	3.42	3.14	4.35	167.1	145.1	165.0	190,895	183,421	190,895
Cherries, tart .....	47.3	46.2	44.2	Ton .....	3.42	3.14	4.35	167.1	145.1	165.0	190,895	183,421	190,895
Apricots .....	20.8	21.2	21.4	Ton .....	4.68	5.23	5.03	185.0	247.0	247.0	38,694	45,822	N.A.
Plums (California) .....	41.2	41.6	41.3	Ton .....	4.80	5.14	5.03	185.0	247.0	247.0	38,694	45,822	N.A.
Plums, dried (California) .....	75.2	77.6	77.0	Ton .....	4.80	7.65	7.63	375.0	594.0	587.4	135,520	210,370	N.A.

See footnotes at end of table.

Table 543.—Crops: Area, yield, production, and value, United States, 1993-95<sup>1</sup>—Continued

Crop	Area harvested <sup>2</sup>			Yield per harvested acre <sup>3</sup>			Production			Value of production		
	1993	1994	1995 <sup>4</sup>	Unit	1993	1994	1995 <sup>4</sup>	Thou- sands	1994	Thou- sands	1993	1994
	1,000 acres	1,000 acres	1,000 acres	Ton					1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Pears and plums, fresh basis (excluding California)												
Fig <sup>7</sup>	12.2	14.6	15.0	Ton	4.98	3.86	3.59	23.0	24,341	22,713	24,341	18,357
Nectarines	27.1	28.8	32.0	Ton	7.56	8.40	5.43	176.0	102,421	93,980	102,421	68,168
Olives	30.1	30.6	33.7	Ton	4.05	2.75	2.30	77.5	56,991	36,911	56,991	46,761
Olives	5.5	5.5	5.5	Ton	5.27	4.18	4.00	23.0	22,910	17,250	22,910	24,420
Kiwifruit	7.2	6.9	6.8	Ton	6.83	5.71	5.12	39.4	16,502	18,413	16,502	18,413
Avocado <sup>8</sup>	78.6	73.5	N.A.	Ton	1.83	2.40	N.A.	N.A.	255,418	245,010	255,418	N.A.
Bananas	9	9	9	Pound	6.70	7.42	6.45	143.7	4,446	5,069	4,446	4,560
Papayas	2.6	2.2	2.4	Pound	12.50	14.10	9.47	.....	13,673	13,631	13,673	18,477
Pineapples	29.0	22.3	20.8	Ton	6.67	7.53	6.50	196.0	79,850	78,890	196,820	87,380
Carabomies	22.4	31.1	31.7	Barrel	14.10	16.80	15.50	234.1	670,753	837,036	196,820	N.A.
Strawberries	51.3	49.0	48.4	Cwt	372	338	348	824.7	1,489,538	1,541,277	1,489,538	753,434
Oranges <sup>9</sup>	688.2	711.9	771.2	Box	469	420	427	240,450	301,614	319,081	301,614	1,563,507
Grapefruit <sup>10</sup>	145.7	155.0	166.3	Box	396	424	405	65,100	239,872	257,382	239,872	265,496
Lemons <sup>11</sup>	62.7	61.1	59.5	Box	159	105	121	200	6,547	3,329	6,547	3,329
Limes	6.3	1.9	1.9	Box	222	247	187	1,000	83,222	92,055	83,222	94,489
Tangerines <sup>12</sup>	28.3	29.9	34.2	Box	290	296	254	3,050	16,147	18,323	16,147	13,894
Tangelos	10.5	11.3	12.4	Box	342	336	375	2,550	12,458	12,887	12,458	14,050
Tempos <sup>13</sup>	7.3	6.7	6.8	Box	133	112	123	76.5	213,862	207,345	213,862	248,175
Peaches	57.0	57.5	60.1	Pound	1.48	1.36	1.29	182.0	162,840	118,809	162,840	141,600
Walnuts	176.0	171.0	170.0	Ton	1.00	1.45	1.78	232.0	301,400	232,000	301,400	N.A.
Almonds	402.0	403.0	390.0	Pound	1.52	1.77	1.40	584.3	930,618	900,375	930,618	880,000
Hazelnuts (filberts)	26.9	27.4	27.8	Ton	1.31	1.42	1.40	21.1	25,963	17,604	25,963	34,605
Macadamia nuts	18.5	18.5	19.3	Pound	690	980	960	26.3	32,980	36,225	32,980	39,420
Coffee	4.2	4.4	5.4	Pound	.....	.....	.....	5,200	6,525	12,040	6,525	14,300
Commercial Vegetables:												
Fresh Market												
Artichokes	8.3	8.5	8.3	Cwt	110	130	57	913	45,762	61,577	45,762	34,299
Asparagus <sup>14</sup>	81.2	77.8	74.3	Cwt	27	28	30	2,210	167,645	178,512	167,645	178,395
Beans, lima	3.7	5.0	5.5	Cwt	26	30	27	96	3,264	4,350	3,264	5,280
Beans, snap	87.2	84.6	89.6	Cwt	47	49	49	165	153,505	157,584	153,505	160,113
Broccoli <sup>15</sup>	107.2	110.8	103.9	Cwt	101	117	117	4,182	4,382	336,481	4,382	366,636
Cauliflower	5.0	3.5	3.8	Cwt	160	180	170	1,099	277,663	336,481	277,663	366,636
Chilled sprouts	79.6	74.8	75.9	Cwt	318	342	316	800	24,761	15,471	24,761	16,452
Cabbage	108.3	103.5	103.0	Cwt	176	176	205	25,328	283,862	232,770	283,862	277,030
Carrots	108.3	103.5	103.0	Cwt	176	176	205	25,328	283,862	232,770	283,862	383,198

See footnotes at end of table.

## CROPS

IX-19

Table 543.—Crops: Area, yield, production, and value, United States, 1993-95<sup>1</sup>—Continued

Crop	Area harvested <sup>2</sup>			Yield per harvested acre <sup>3</sup>			Production			Value of production		
	1993	1994	1995 <sup>4</sup>	Unit	1993	1994	1995 <sup>4</sup>	1993	1994	1995 <sup>4</sup>	1993	1994
Carrots <sup>10</sup>	1,000 acres	1,000 acres	1,000 acres	Cwt	278	289	288	21,720	25,133	26,292	258,203	303,117
Cauliflower <sup>10</sup>	78,220	86,930	91,400	Cwt	121	129	128	6,719	6,953	6,525	201,381	217,206
Celery	55,600	53,800	51,100	Cwt	612	608	635	17,575	17,328	16,662	260,546	216,378
Com, sweet	209,600	225,700	219,400	Cwt	90	98	98	18,834	22,007	21,503	335,213	378,970
Cucumbers	57,400	58,640	59,780	Cwt	164	161	165	9,437	9,459	9,876	170,134	151,708
Eggplant	2,800	3,400	3,300	Cwt	280	229	192	753	780	633	17,721	20,886
Escarole/endive	4,220	3,730	3,150	Cwt	129	155	146	543	578	467	13,502	15,151
Garlic	26,000	27,000	31,000	Cwt	160	170	165	4,160	4,590	5,115	132,470	181,038
Honeydew melons	23,300	24,700	29,000	Cwt	163	164	195	3,792	4,053	5,056	68,888	86,391
Lettuce, head	207,910	212,950	189,160	Cwt	326	317	317	67,811	67,418	59,869	1,086,716	895,928
Lettuce, leaf	40,650	37,950	39,070	Cwt	206	226	228	8,363	8,496	8,922	247,459	232,772
Lettuce, Romaine	23,890	26,430	31,540	Cwt	278	270	287	6,582	7,129	9,039	130,366	143,411
Onions	152,590	160,750	163,800	Cwt	380	396	391	57,956	63,621	64,046	831,966	628,025
Peppers, bell	64,950	64,500	63,400	Cwt	223	239	208	14,498	15,423	13,164	437,480	456,296
Spinach	18,150	16,800	16,350	Cwt	123	115	103	2,227	1,936	1,942	67,450	56,642
Tomatoes	134,650	132,620	131,720	Cwt	264	276	249	35,599	36,636	32,840	1,130,092	1,005,928
Watermelons	205,430	207,890	205,380	Cwt	184	192	199	37,791	39,984	40,829	261,765	271,677
Processing:												
Beans, lima	37,100	47,300	51,400	Tons	1.27	1.36	1.36	47,150	64,430	70,160	19,365	28,570
Beans, snap	193,530	218,900	218,340	Tons	3.37	3.68	3.24	652,030	805,790	702,170	116,302	133,857
Beets	7,030	6,890	10,500	Tons	15.35	15.13	14.22	107,960	149,620	149,330	6,632	6,133
Cabbage for sauerkraut	5,320	6,290	7,620	Tons	25.29	29.41	22.82	134,520	184,960	173,870	6,270	7,385
Carrots	25,180	23,140	27,720	Tons	19.78	23.77	21.24	498,150	549,960	588,650	37,649	39,327
Com, sweet	472,060	516,100	483,910	Tons	5.76	7.23	6.87	2,721,190	3,731,040	3,324,150	197,112	256,087
Cucumbers for pickles	109,150	116,040	116,890	Tons	5.38	5.44	5.11	586,960	631,340	597,460	126,255	136,600
Peas, green	228,600	289,410	304,000	Tons	1.54	1.69	1.62	351,050	488,560	482,560	85,004	124,138
Spinach	13,350	21,420	21,210	Tons	8.42	7.54	7.06	129,250	161,440	149,680	14,287	15,323
Tomatoes	307,470	340,060	343,960	Tons	31.47	33.94	32.78	9,676,540	11,562,310	11,276,090	581,893	716,688

<sup>1</sup> Hawaii is included in commercial vegetables and in area and production of sugarcane, but is excluded from other crops.<sup>2</sup> Bearing acreage for nonfruiting fruits.<sup>3</sup> Preliminary.<sup>4</sup> Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is for the year of harvest.<sup>5</sup> Includes area seeded in preceding fall.<sup>6</sup> Clean basis.<sup>7</sup> Fresh basis.<sup>8</sup> For breakdown between fresh market and processing, see individual crop tables.<sup>9</sup> Year of bloom.<sup>10</sup> N.A. = Not available.

NAISS, Crops Branch, (202) 720-2127.

Table 544.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1985-94  
[1982=100]

Year	Livestock and products					Crops									Other crops <sup>10</sup>
	Farm output	All live-stock and products <sup>1</sup>	Meat animals <sup>2</sup>	Dairy products <sup>3</sup>	Poultry and eggs <sup>4</sup>	All crops	Feed crops <sup>5</sup>	Food grains <sup>6</sup>	Oil crops <sup>7</sup>	Cotton and cotton seed	Tobacco	Vegetables and melons <sup>8</sup>	Fruits and nuts <sup>9</sup>		
1985 .....	103	104	99	105	108	102	107	88	98	114	77	109	98	113	
1986 .....	100	104	99	106	112	97	102	77	88	83	58	110	95	122	
1987 .....	102	107	100	105	105	98	91	77	88	128	61	119	108	136	
1988 .....	95	109	102	107	125	86	67	70	72	134	69	108	116	144	
1989 .....	103	109	102	106	130	99	91	77	87	104	71	114	111	149	
1990 .....	108	111	102	109	136	106	94	99	87	133	83	124	110	154	
1991 .....	108	114	105	109	144	104	92	86	93	152	88	130	108	154	
1992 .....	116	116	106	112	151	115	107	83	99	152	88	134	115	159	
1993 .....	108	117	106	111	157	101	82	88	85	140	83	126	120	154	
1994 <sup>11</sup> .....															

<sup>1</sup> Includes wool, mohair, horses, mules, honey, beeswax, bees, goats, rabbits, aquaculture, and fur animals. These items are not included in the separate groups of livestock and products shown.  
<sup>2</sup> Cattle and calves, sheep and lambs, and hogs.  
<sup>3</sup> Butter, buttermilk, whole milk, and milk consumed on farms.  
<sup>4</sup> Chicken eggs, commercial broilers, chickens, and turkeys.  
<sup>5</sup> Soybeans, peanuts harvested for nuts, sunflower seed, and flaxseed.  
<sup>6</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and sugar crops for fresh market having value.  
<sup>7</sup> Fruits, berries, and tree nuts having value. Citrus production is based on year of harvest for 1960 to date; earlier years are based on year of bloom.  
<sup>8</sup> Includes sugar crops, floriculture and ornamentals, forest products, legumes and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.  
<sup>9</sup> Not available.  
<sup>10</sup> Not available.  
<sup>11</sup> Not available.

ERS, Environmental Indicators and Resource Accounting Branch (202) 501-6362.

**Table 545.—Total farm input: Index numbers of farm input, by major subgroups, United States, 1985–94**  
[1982=100]

Year	Total input	Farm labor	Farm real estate	Durable equipment	Energy	Agricultural chemicals <sup>1</sup>	Feed, seed, and livestock purchases <sup>2</sup>	Other purchased inputs <sup>3</sup>
1985	94	91	97	86	90	100	93	103
1986	91	85	95	80	84	110	94	93
1987	89	84	91	74	93	101	91	97
1988	88	86	91	70	93	92	89	86
1989	86	85	92	67	92	96	86	91
1990	89	85	91	65	92	98	93	103
1991	90	87	91	63	92	103	91	110
1992	90	82	91	61	92	103	96	114
1993	90	81	89	60	92	106	96	126
1994 <sup>4</sup>								

<sup>1</sup>Includes fertilizer, lime, and pesticides. <sup>2</sup>Includes broiler- and egg-type chicks and turkey poults and imports of livestock for purposes other than immediate slaughter. <sup>3</sup>Includes purchased services and miscellaneous inputs. <sup>4</sup>Not available.

ERS, Environmental Indicators and Resource Accounting Branch (202) 501-8362.

**Table 546.—Livestock and livestock products: Production and value, United States, 1992–94**

Product	Production <sup>1</sup>			Value of production		
	1992	1993	1994 <sup>2</sup>	1992	1993	1994 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves	40,252,994	40,875,341	42,721,254	28,632,524	30,329,553	28,701,722
Sheep and lambs	745,970	688,594	625,896	394,409	394,444	372,943
Hogs	23,946,891	23,692,553	24,458,776	9,854,258	10,627,889	9,691,087
Chickens <sup>3</sup>	29,807,127	31,581,956	33,550,720	9,263,241	10,513,371	11,451,185
Turkeys	6,355,293	6,432,577	6,609,823	2,396,364	2,509,127	2,671,736
Milk	150,885,000	150,582,000	153,622,000	19,994,141	19,483,528	20,167,333
Wool (shorn)	82,943	77,535	68,643	60,162	39,077	52,419
Mohair <sup>4</sup>	14,200	13,490	11,880	12,354	11,197	30,602
Eggs	Thousands	Thousands	Thousands			
	70,749,000	71,936,000	73,866,000	3,397,462	3,800,237	3,776,795

<sup>1</sup>For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory. <sup>2</sup>Preliminary. <sup>3</sup>Including commercial broiler production. Pounds sold replace production of chickens. <sup>4</sup>Texas only.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 547.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1984–93**  
[1982=100]

Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>
1984	103	1989	120
1985	109	1990	121
1986	110	1991	121
1987	115	1992	129
1988	111	1993 <sup>2</sup>	119

<sup>1</sup>Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 544 by the index of total input in table 545. <sup>2</sup>Preliminary.

ERS, Environmental Indicators and Resource Accounting Branch (202) 501-8362.

**Table 548.—U.S. farm foods: Marketing bill, farm value, and consumer expenditures, 1985-94<sup>1</sup>**

Year	Total marketing bill	Farm value	Expenditures for farm foods	Year	Total marketing bill	Farm value	Expenditures for farm foods
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>		<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1985 .....	259.0	86.4	345.4	1990 .....	343.6	106.2	449.8
1986 .....	270.8	88.8	359.6	1991 .....	363.5	101.6	465.1
1987 .....	285.1	90.4	375.5	1992 .....	368.4	105.1	473.5
1988 .....	301.9	96.8	398.8	1993 .....	379.8	109.6	489.2
1989 .....	315.6	103.8	419.4	1994 <sup>2</sup> .....	401.0	109.6	510.6

<sup>1</sup> The total marketing bill is the difference between total expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to food purchased by consumers that is not imported or exported. <sup>2</sup> Preliminary.

ERS, Food Markets Branch, (202) 219-1254.

**Table 549.—Farm food products: Marketing costs, United States, 1985-94**

Year	Labor <sup>1</sup>	Packaging materials	Intercity transportation, rail and truck	Fuels and electricity	Corporate profits before taxes	Other <sup>2</sup>	Total marketing bill <sup>3</sup>
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1985 .....	115.6	26.9	16.5	13.1	10.4	78.5	259.0
1986 .....	122.9	27.7	16.8	13.2	10.3	79.9	270.8
1987 .....	130.0	29.9	17.2	13.6	11.1	83.3	285.1
1988 .....	137.9	32.6	17.8	14.1	12.0	87.5	301.9
1989 .....	145.1	35.2	18.6	14.8	12.9	89.0	315.6
1990 .....	154.0	36.5	19.8	15.2	13.2	104.9	343.6
1991 .....	160.9	38.1	20.4	16.3	15.2	112.6	363.5
1992 .....	168.4	39.2	20.6	16.7	14.9	109.6	369.4
1993 .....	178.0	39.4	21.2	17.2	14.2	109.6	379.6
1994 <sup>4</sup> .....	188.7	42.1	21.8	17.9	16.0	114.3	401.0

<sup>1</sup> Includes employee wages or salaries, and their health and welfare benefits. Also includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. <sup>2</sup> Includes depreciation, rent, advertising and promotion, interest, taxes, licenses, insurance, professional services, local for-hire transportation, food service in schools, colleges, hospitals, and other institutions, and miscellaneous items. <sup>3</sup> The marketing bill is the difference between the farm value or payments to farmers for foodstuffs and consumer expenditures for these foods both at foodstores and away from home eating places. Thus, it covers processing, wholesaling, transportation, and retailing costs and profits. <sup>4</sup> Preliminary.

ERS, Food Markets Branch, (202) 219-1254.



**Table 550.—Price components: Market basket of farm-originated food products by food group, United States, 1985-94<sup>1</sup>**

Year	Market basket of food products				Bakery and cereal products			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm to retail spread <sup>4</sup>	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent
1985	104	96	108	32	108	94	110	11
1986	106	95	112	31	111	76	116	8
1987	112	97	120	30	115	71	121	6
1988	116	100	125	30	122	93	126	9
1989	125	107	134	30	132	102	137	8
1990	134	113	144	30	140	91	147	8
1991	137	106	154	27	146	85	154	7
1992	138	103	157	26	152	94	160	8
1993	142	105	162	26	157	92	166	7
1994 <sup>5</sup>	145	101	169	24	164	103	172	8

	Meat products				Fruits and vegetables, fresh			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm to retail spread <sup>4</sup>	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent
1985	99	91	107	47	111	102	116	31
1986	102	94	110	47	114	97	123	28
1987	110	101	118	47	129	112	137	29
1988	112	100	125	45	137	112	150	27
1989	117	104	130	45	149	116	165	26
1990	129	117	140	46	163	126	181	26
1991	133	110	158	42	177	142	195	26
1992	131	105	158	41	174	122	199	23
1993	135	107	163	40	182	131	207	24
1994 <sup>5</sup>	135	96	176	36	191	119	225	21

	Dairy products				Fats and oils			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm to retail spread <sup>4</sup>	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent
1985	103	95	110	44	109	104	111	26
1986	103	93	113	43	106	76	118	19
1987	106	93	118	42	108	74	120	18
1988	108	91	125	40	113	103	117	24
1989	116	99	131	41	121	96	131	21
1990	127	102	150	39	126	107	133	23
1991	125	90	157	35	132	98	144	20
1992	129	96	159	36	130	93	143	19
1993	129	93	163	35	130	108	138	22
1994 <sup>5</sup>	132	94	166	34	134	126	137	25

	Poultry				Fruits and vegetables, processed			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm to retail spread <sup>4</sup>	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent	Index 1982-84=100	Index 1982-84=100	Index 1982-84=100	Percent
1985	106	108	107	53	107	118	104	26
1986	114	115	113	54	105	102	106	23
1987	113	94	134	45	109	111	108	24
1988	121	110	133	49	118	137	112	28
1989	133	117	151	47	125	132	123	25
1990	133	108	161	44	133	144	129	26
1991	132	103	165	42	130	122	133	22
1992	131	104	163	42	134	129	135	23
1993	137	112	166	44	132	107	139	19
1994 <sup>5</sup>	142	115	173	43	135	113	141	20

<sup>1</sup> The market basket consists of foods that mainly originate on U.S. farms bought in foodstores in a base period, currently 1982-84.

<sup>2</sup> Indexes of retail cost are components of the Consumer Price Index published by the Bureau of Labor Statistics.

<sup>3</sup> Gross return or payment to farmers for the farm products equivalent to foods in the market basket.

<sup>4</sup> The spread between the retail cost and farm value is an estimate of the gross margin received by marketing firms for assembling, processing, transporting, and distributing the products.

<sup>5</sup> Preliminary.

ERS, Food Markets Branch (202) 219-1254.

**Table 551.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1993 and 1994**

Commodity and unit		Marketing year average price <sup>1</sup>		Parity price <sup>3</sup>	
		1993 <sup>2</sup>	1994 <sup>2</sup>	1993	1994
		Dollars	Dollars	Dollars	Dollars
<b>Basic commodities:</b>					
<b>Cotton:</b>					
American Upland .....	pound	0.581	0.721	1.50	1.52
Extra long staple .....	pound	0.870	1.007	2.01	1.97
Wheat .....	bushel	3.26	3.45	8.15	8.26
Rice .....	cwt	7.96	6.70	22.20	23.10
Corn .....	bushel	2.50	2.25	5.76	5.71
Peanuts .....	pound	0.304	0.290	.577	.58
<b>Tobacco:</b>					
Flue-cured, types 11-14 .....	pound	1.681	1.698	3.43	3.45
Va., fire-cured, type 21 .....	pound	1.719	1.812	2.87	2.99
Ky.-Tenn., fire-cured, types 22-23 .....	pound	2.194	2.092	3.71	3.84
Burley, type 31 .....	pound	1.816	1.841	3.47	3.53
Maryland, type 32 <sup>4</sup> .....	pound	1.430	1.481	2.83	2.94
Dark air-cured, types 35-36 .....	pound	1.715	1.685	3.13	3.20
Sun-cured, type 37 .....	pound	1.521	1.476	2.53	2.59
Pa., seedleaf, type 41 .....	pound	.950	1.000	2.07	2.16
Cigar binder type 51 .....	pound	3.000	3.080	4.06	4.40
Puerto Rican filler, type 46 .....	pound	.....	.....	2.30	2.35
Cigar filler types 54-55 .....	pound	1.432	1.450	2.53	2.65
<b>Designated nonbasic commodities:</b>					
All milk, sold to plants .....	cwt	12.86	13.01	26.50	26.60
Fluid market .....	cwt	12.88	13.02	.....	.....
Manufacturing grade .....	cwt	11.80	11.85	.....	.....
Honey, all .....	pound	.539	.512	1.14	1.17
<b>Wool and mohair:</b>					
Wool <sup>5</sup> .....	pound	0.510	0.780	3.59	3.66
Mohair <sup>6</sup> .....	pound	.82	2.56	9.59	9.78
<b>Other nonbasic commodities:</b>					
<b>Field crops and miscellaneous:</b>					
Barley .....	bushel	1.99	2.03	4.97	5.01
Beans, dry edible .....	cwt	24.60	22.10	42.20	43.30
Cottonseed .....	ton	113.00	101.00	206.00	195.00
Crude pine gum .....	barrel	.....	.....	185.00	189.00
Flaxseed .....	bushel	4.25	4.60	10.90	10.70
Hay, all, baled .....	ton	84.70	86.00	152.00	155.00
Hops .....	pound	1.76	1.81	3.47	3.45
Oats .....	bushel	1.36	1.22	3.21	3.20
Peas, dry edible .....	cwt	7.23	9.00	.....	.....
Peppermint oil .....	pounds	13.30	14.60	25.10	25.90
Popcorn, shelled basis .....	cwt	.....	.....	24.10	24.60
Potatoes .....	cwt	6.18	5.36	11.10	11.40
Rye .....	bushel	2.55	2.70	4.16	4.25
Sorghum grain .....	cwt	4.13	3.75	9.22	9.17
Soybeans .....	bushel	6.40	5.45	12.20	12.20
Spearmint oil .....	pound	12.30	12.30	26.10	26.50
Sweetpotatoes .....	cwt	15.10	14.00	21.30	21.80
<b>Tobacco:</b>					
Cigar wrapper, type 61 .....	pound	17.00	17.80	33.60	35.00
<b>Fruits:</b>					
<b>Citrus (equiv. on-tree):<sup>7</sup></b>					
Grapefruit .....	box	3.40	4.18	9.23	9.55
Lemons .....	box	5.64	11.02	14.20	15.60
Limes, Florida .....	box	13.65	14.47	18.00	19.40
Oranges .....	box	4.66	5.76	12.40	12.20
Tangelos, Florida .....	box	3.44	4.41	.....	.....
Tangerines .....	box	10.49	14.81	24.30	25.80
Temples, Florida .....	box	3.49	5.51	10.50	10.20
<b>Deciduous and other:</b>					
<b>Apples:</b>					
For all sales .....	pound	.129	.128	.....	.....
For fresh consumption <sup>8</sup> .....	pound	.164	.182	.359	.376
For processing <sup>9</sup> .....	ton	107.00	112.00	242.00	248.00
<b>Apricots:</b>					
For all sales .....	ton	398.00	354.00	.....	.....
For fresh consumption <sup>10</sup> .....	ton	778.00	537.00	2,060.00	2,140.00
Dried, California (dried basis) <sup>9</sup> .....	ton	2,320.00	1,890.00	4,020.00	4,100.00
For processing (except dried) <sup>9</sup> .....	ton	271.00	307.00	563.00	563.00
Avocados <sup>10</sup> .....	ton	1,780.00	1,460.00	1,850.00	1,910.00
<b>Berries for processing:</b>					
Blackberries (Oregon) .....	pound	0.314	0.377	.825	.841
Boysenberries (California & Oregon) .....	pound	0.795	0.662	1.17	1.190
Gooseberries .....	pound	.....	.....	.496	.506
Loganberries (Oregon) .....	pound	0.791	0.623	.802	.818
Raspberries, black (Oregon) .....	pound	1.610	1.000	1.41	1.44
Raspberries, red (Oregon & Washington) .....	pound	.673	0.661	1.12	1.15

See footnotes at end of table.

Table 551.—Farm product prices: Marketing year average prices received by farmers;  
Parity prices for January, United States, 1993 and 1994—Continued

Commodity and unit	Marketing year average price <sup>1</sup>		Parity price <sup>2</sup>	
	1993 <sup>2</sup>	1994 <sup>2</sup>	1993	1994
	Dollars <sup>7</sup>	Dollars	Dollars	Dollars
Deciduous and other—Con.				
Cherries:				
Sweet	ton...	1,190.00	915.00	1,610.00
Tart	pound...	.118	.159	.476
Cranberries <sup>11</sup>	barrel...	50.20	48.80	94.40
Dates, California <sup>10</sup>	ton...	980.00	1,190.00	1,800.00
Figs, California	ton...	401.00	420.00	
Grapes:				
For all sales	ton...	334.00	315.00	
Raisin varieties dried, California (dried basis) <sup>8</sup>	ton...	937.00	833.00	1,640.00
Nectarines (California):				
For fresh consumption <sup>13</sup>	ton...	500.00	282.00	763.00
For processing <sup>13</sup>	ton...		83.80	
Olives (California): <sup>12</sup>				
For all sales	ton...	467.00	463.00	
Crushed for oil	ton...	10.50	27.40	26.60
For all sales (except crushed)	ton...	500.00	1,140.00	1,160.00
For canning	ton...	558.00	551.00	1,280.00
Peaches:				
For all sales	pound...	.160		
For fresh consumption <sup>8</sup>	pound...	.221	.188	0.535
Dried, California (dried basis) <sup>8</sup>	ton...	713.00	866.00	1,920.00
For processing California (except dried):				
Clingstone <sup>14</sup>	ton...	218.00	180.00	400.00
Freestone <sup>9</sup>	ton...	187.00	187.00	355.00
Pears:				
For all sales	ton...	245.00	223.00	
For fresh consumption <sup>8</sup>	ton...	280.00	231.00	673.00
Dried, California (dried basis) <sup>8</sup>	ton...	970.00	927.00	1,660.00
For processing (except dried) <sup>8</sup>	ton...	206.00	191.00	386.00
Plums (California):				
For all sales <sup>10</sup>	ton...	508.00	321.00	
For fresh consumption <sup>13</sup>	ton...		661.00	685.00
For processing <sup>13</sup>	ton...		44.70	45.20
Prunes, dried (California) <sup>8</sup>	ton...	1,120.00	1,010.00	1,570.00
Prunes and plums (excl. California):				
For fresh consumption <sup>13</sup>	ton...	206.00	255.00	763.00
For processing (except dried) <sup>8</sup>	ton...	157.00	117.00	251.00
Strawberries:				
For fresh consumption <sup>14</sup>	pound...	54.10	60.20	1.12
For processing <sup>9</sup>	pound...	28.40	29.10	.531
Sugar crops:				
Maple sirup	gallon...	23.20	23.30	
Sugarbeets	ton...	39.00	39.60	78.60
Sugarcane for sugar	ton...	28.50	29.00	58.70
Tree nuts: <sup>15</sup>				
Almonds	pound...	1.94	1.25	2.25
Hazelnuts	ton...	633.00	837.00	1,520.00
Pecans, all	pound...	1.172		3,290.00
Improved	pound...	1.258		3,370.00
Seedling	pound...	.792		
Walnuts	ton...	1,390.00	1,030.00	1,920.00
				2,010.00

See footnotes at end of table.

**Table 551.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 1993 and 1994—Continued**

Commodity and unit		Marketing year average price <sup>1</sup>		Parity price <sup>2</sup>	
				1993	1994
		1993 <sup>2</sup>	1994 <sup>2</sup>		
		Dollars	Dollars	Dollars	Dollars
<b>Vegetables for fresh market:<sup>14</sup></b>					
Artichokes, California	cwt....	50.10	53.60	60.50	61.70
Asparagus	cwt....	95.70	99.70	149.00	152.00
Broccoli <sup>15</sup>	cwt....	26.60	31.60	45.80	46.40
Cabbage	cwt....	11.40	9.34	18.40	18.70
Cauliflower	cwt....	15.60	16.30	28.30	28.90
Carrots <sup>16</sup>	cwt....	11.90	13.20	20.30	20.60
Cauliflower <sup>16</sup>	cwt....	31.20	29.60	53.10	54.40
Celery <sup>16</sup>	cwt....	14.80	11.80	24.10	24.70
Cucumbers	cwt....	18.00	15.80	30.30	30.90
Eggplant	cwt....	23.50	26.80	32.10	32.70
Escarole/Endive	cwt....	24.90	22.30	41.20	42.10
Garlic, California	cwt....	31.80	41.60	39.00	39.80
Green peppers <sup>16</sup>	cwt....	30.20	29.50	47.90	48.90
Honeydew melons	cwt....	18.20	16.50	29.40	30.30
Lettuce	cwt....	16.00	13.00	25.30	26.20
Onions <sup>16</sup>	cwt....	16.70	10.50	23.00	23.90
Snap beans	cwt....	37.40	36.80	60.00	61.20
Spinach	cwt....	30.30	29.60	52.50	53.60
Sweet corn	cwt....	17.80	17.70	29.40	30.50
Tomatoes	cwt....	31.70	27.10	57.10	59.20
Watermelons	cwt....	6.93	6.40	11.30	11.50
<b>Vegetables for processing:<sup>2</sup></b>					
Asparagus	ton....	1,010.00	1,050.00	1,930.00	1,940.00
Beets	ton....	61.90	54.40	104.00	106.00
Cabbage	ton....	46.80	39.90	79.90	81.60
Cucumbers	ton....	215.00	220.00	.....	.....
Green peas	ton....	251.00	254.00	483.00	495.00
Lima beans	ton....	411.00	444.00	891.00	909.00
Snap beans	ton....	178.00	166.00	347.00	353.00
Spinach	ton....	110.00	98.00	193.00	197.00
Sweet corn	ton....	72.40	68.60	130.00	134.00
Tomatoes	ton....	60.10	62.10	132.00	132.00
<b>Livestock and livestock products:</b>					
<b>All beef cattle</b>					
Cows	cwt....	72.60	66.70	130.00	135.00
Steers and heifers	cwt....	47.60	43.00	.....	.....
Calves	cwt....	76.80	69.40	.....	.....
Beeswax	pound....	91.20	87.20	161.00	170.00
Chickens:				3.67	3.95
Excluding broilers, live	pound....	.094	.078	.....	.....
Broilers, live	pound....	.340	.350	.....	.....
All Eggs <sup>9</sup>	dozen....	634	614	1.27	1.28
Hogs	cwt....	45.20	39.90	95.60	96.50
Lambs	cwt....	64.40	65.60	134.00	137.00
Milk cows <sup>17</sup>	head....	1,160.00	1,170.00	.....	.....
Milk, retail <sup>18</sup>	quant....	.585	.619	.....	.....
Sheep	cwt....	28.60	30.90	48.90	52.40
Turkeys, live	pound....	.390	.404	.514	.629

<sup>1</sup> Marketing year average prices for crops; weighted calendar year average for livestock and livestock products, except chickens, eggs, and hogs, which are on a Nov-Dec. marketing year basis. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighing State prices by quantities sold, or by production for those commodities for which virtually all the production is sold. <sup>2</sup> Preliminary. <sup>3</sup> Parity prices are for January of the year shown as published in the January issue of *Agricultural Prices*. <sup>4</sup> Previous year. <sup>5</sup> Average local market price for wool sold excluding incentive payment. <sup>6</sup> Average local market price for mohair sold excluding incentive payment. Texas only prior to 1988. <sup>7</sup> Crop year begins with bloom in one year and ends with completion of harvest the following year. Prices refer to the year harvest begins. Thus the prices shown for 1994 relate to the citrus crop designated as 1994-95 in the production reports. <sup>8</sup> Equivalent packinghouse-door returns for California, Oregon (pears only), Washington, and New York (apples only), and prices as sold for other States. <sup>9</sup> Equivalent returns at processing plant-door. <sup>10</sup> Equivalent returns at packinghouse-door. <sup>11</sup> Weighted average of co-op and independent sales. Co-op prices represent pool proceeds excluding returns from non-cranberry products and before deductions for capital stock and other retains. <sup>12</sup> Equivalent per unit returns for bulk fruit at first delivery point. <sup>13</sup> Average price as sold. <sup>14</sup> FOB shipping point when available. Weighted average of prices at points of first sale when FOB shipping point price not available. <sup>15</sup> Prices are in-shell basis except almonds which are shelled basis. <sup>16</sup> Includes some processing. <sup>17</sup> Simple average of States weighted by estimated Jan. 1 head for U.S. average. <sup>18</sup> Sold by farmers directly to consumers. <sup>19</sup> Marketing year average price is per pound; parity price is per ton.

NASS, Economics Statistics Branch, (202) 720-3570.

**Table 552.—Producer prices: Index numbers, by groups of commodities, United States, 1985-94**  
[1982=100]

Year	Total finished goods	Consumer foods	Finished goods <sup>1</sup>	Total consumer goods	Total intermediate materials	Total crude materials
1985 <sup>2</sup>	104.7	104.6	104.6	103.3	102.7	95.8
1986	103.2	107.3	101.9	98.5	99.1	87.7
1987	105.4	109.5	104.0	100.7	101.5	93.7
1988	108.0	112.6	106.5	103.1	107.1	96.0
1989	113.6	118.7	111.8	108.9	112.0	103.1
1990	119.2	124.4	117.4	115.3	114.5	108.9
1991	121.7	124.1	120.9	118.7	114.4	101.2
1992	123.2	123.3	123.1	120.8	114.7	100.4
1993	124.7	125.7	124.1	123.0	116.2	102.4
1994 <sup>3</sup>	125.5	126.8	125.1	123.3	116.5	101.8

<sup>1</sup> Excluding consumer foods. <sup>2</sup> Data prior to 1982 available from Department of Labor.

<sup>3</sup> Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0800. Compiled from reports of the U.S. Department of Labor.

**Table 553.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1985-94<sup>1</sup>**  
[1910-14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & nuts <sup>2</sup>	Commercial vegetables	Other crops
1985	344	377	474	1,390	527	588	631	453
1986	282	300	463	1,243	488	577	615	458
1987	284	257	504	1,247	492	647	698	464
1988	359	364	486	1,295	689	668	695	474
1989	402	390	503	1,461	646	692	690	488
1990	317	376	548	1,474	575	676	684	499
1991	299	360	554	1,547	542	762	665	478
1992	358	352	450	1,526	544	689	745	502
1993	332	354	455	1,521	590	633	774	510
1994 <sup>4</sup>	377	361	559	1,532	600	621	727	517

Year	Potatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Parity ratio <sup>5</sup>
1985	441	481	792	783	273	656	579	51
1986	409	430	814	789	296	675	554	50
1987	450	426	912	768	245	697	563	49
1988	445	516	927	750	276	713	627	53
1989	662	537	960	833	313	784	669	53
1990	674	507	1,088	841	294	804	650	51
1991	501	496	1,025	752	280	757	632	48
1992	444	498	971	805	272	743	626	47
1993	539	503	1,011	787	295	768	642	47
1994 <sup>4</sup>	556	519	910	797	298	727	634	46

<sup>1</sup> These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 1950-92 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent previous 5-year period. For example, 1994 indexes use quantities sold for the period 1988-92. Then, the 1990-92 indexes are adjusted to a 1910-14 reference.

<sup>2</sup> Fresh market for noncitrus, and fresh market and processing for citrus. <sup>3</sup> Ratio of Index of Prices Received to the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Farm Wage Rates.

<sup>4</sup> Preliminary.

NASS, Economics Statistics Branch, (202) 720-3570.

**Table 554.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1985-94<sup>1</sup>**  
(1990-92=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit & Nuts <sup>2</sup>	Commercial vegetables	Other Crops
1985	108	105	93	92	96	84	95	92
1986	89	94	91	82	89	83	92	83
1987	83	72	98	83	90	93	105	94
1988	113	102	95	86	125	96	104	96
1989	127	109	98	96	118	99	103	99
1990	100	105	107	97	105	97	102	101
1991	94	101	108	102	99	112	100	97
1992	113	98	88	101	100	99	111	102
1993	105	99	89	101	108	91	116	103
1994 <sup>4</sup>	119	106	109	101	110	89	109	105

Year	Potatoes and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Ratio <sup>3</sup>
1985	87	98	78	97	97	86	91	106
1986	81	87	80	96	105	88	87	103
1987	89	86	90	96	87	91	89	102
1988	86	104	91	93	98	93	99	106
1989	131	109	94	104	111	100	104	108
1990	133	103	105	105	105	105	104	125
1991	99	101	101	94	99	99	100	99
1992	88	101	96	100	97	97	98	98
1993	107	102	100	98	105	100	101	98
1994 <sup>4</sup>	110	105	90	99	106	95	100	94

<sup>1</sup> These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 1990-92 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent previous 5-year period. For example, 1994 indexes use quantities sold for the period 1989-92. <sup>2</sup> Fresh market for noncitrus, and fresh market and processing for citrus. <sup>3</sup> Ratio of Index of Prices Received (1990-92=100) to Index of Prices Paid by Farmers for Commodities & Services, Interest, Taxes, and Wage Rates (1990-92=100). <sup>4</sup> Preliminary.

NASS, Economics Statistics Branch, (202) 720-3570.

**Table 555.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1985-94**  
(1990-92=100)

Production indexes									
Year	Production (all commodities)	Feed	Livestock & Poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and Repairs	Autos and trucks
1985	91	95	74	95	98	90	93	88	83
1986	86	88	73	93	90	89	76	88	86
1987	87	83	85	93	86	87	76	88	88
1988	90	104	91	94	94	89	77	90	90
1989	95	110	93	104	99	93	83	94	93
1990	99	103	102	102	97	95	100	96	97
1991	100	98	102	99	103	101	104	100	100
1992	101	99	96	99	100	103	98	104	102
1993	103	99	104	105	97	107	92	107	109
1994	106	105	95	109	106	112	84	110	115

Production indexes				Interest	Taxes	Wage rates <sup>1</sup>	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates <sup>2</sup>
Year	Farm machinery	Building Materials	Farm services and cash rent					
1985	85	93	85	106	80	78	87	86
1986	83	92	83	98	81	81	85	85
1987	85	93	84	96	87	85	87	87
1988	89	94	85	100	89	87	92	91
1989	94	96	91	106	91	95	97	96
1990	96	99	96	107	95	96	99	99
1991	100	100	99	100	101	100	100	100
1992	104	101	104	93	104	105	101	101
1993	106	105	105	88	107	108	103	103
1994	110	109	111	92	112	111	106	106

<sup>1</sup> Simple average of seasonally adjusted quarterly indexes.

<sup>2</sup> Family Living component included.

NASS, Economics Statistics Branch, (202) 720-3570.

**Table 556.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1985-94<sup>1</sup>**  
 [1910-14=100]

Year	Family living (all commodities) <sup>1</sup>	Production indexes							
		Production (all commodities)	Feed	Livestock and poultry	Seed	Fertilizer	Agricultural chemicals	Fuels	Supplies and repairs
1985	1,016	878	464	945	943	360	554	714	627
1986	1,041	833	430	929	916	329	549	587	623
1987	1,072	844	408	1,093	922	314	538	586	626
1988	1,117	874	506	1,167	931	346	549	596	636
1989	1,169	922	539	1,184	1,027	363	573	643	665
1990	1,229	958	501	1,303	1,012	356	590	772	684
1991	1,267	972	480	1,308	983	376	624	802	713
1992	1,327	979	485	1,223	976	366	637	740	736
1993	1,366	1,000	486	1,329	1,037	354	664	706	757
1994	1,402	1,027	514	1,208	1,083	388	694	647	778

Year	Production indexes—Continued				Interest	Taxes	Wage rates	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates <sup>2</sup>
	Autos and trucks	Farm machinery	Building materials	Farm services and cash rent					
1985	2,201	2,125	1,259	1,016	2,649	2,143	2,934	1,174	1,131
1986	2,276	2,086	1,254	993	2,449	2,157	3,049	1,143	1,109
1987	2,328	2,131	1,261	1,007	2,399	2,326	3,174	1,174	1,139
1988	2,385	2,227	1,280	1,015	2,518	2,375	3,267	1,230	1,191
1989	2,477	2,360	1,306	1,088	2,645	2,442	3,538	1,299	1,255
1990	2,585	2,412	1,339	1,141	2,685	2,543	3,583	1,332	1,293
1991	2,647	2,510	1,358	1,179	2,516	2,707	3,757	1,347	1,316
1992	2,723	2,599	1,377	1,237	2,321	2,789	3,930	1,353	1,329
1993	2,891	2,666	1,430	1,252	2,195	2,862	4,054	1,377	1,355
1994	3,060	2,754	1,483	1,320	2,310	3,002	4,140	1,417	1,394

<sup>1</sup> Based on Consumer Price Index-Urban of Bureau of Labor Statistics. <sup>2</sup> The index known as the Parity Index is the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Wage Rates expressed on the 1910-14=100 base.

NASS, Economic Statistics Branch, (202) 720-3570.

Table 557.—Prices paid by farmers: Prices, by commodities, United States, 1990-94<sup>1,2</sup>

Commodity and unit	1990	1991	1992	1993	1994
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Building materials:</b>					
Framing lumber, 2 by 4 inches, per 1,000 board feet:					
Pine, Standard and better .....	365.00	370.00	409.00	502.00	579.00
Fir, Standard and better .....	404.00	410.00	453.00	590.00	656.00
Boards, per 1,000 board feet:					
Rough, for farm fences and construction .....	537.00	550.00	593.00	728.00	806.00
Dressed, 1-inch, pine S4S, standard and better or No. 2 and better .....	726.00	742.00	820.00	936.00	1,021.00
Nails, 8d, common, per pound .....	.686	.699	.706	.712	.723
Roofing, galvanized steel, per 100 square feet .....	45.50	46.00	46.30	46.40	46.80
Shingles, fiberglass, per square .....	23.80	24.40	24.00	23.70	23.60
Insulating sheathing, (asphalt-treated) regular density, 1/2-inch, per sheet 4 feet by 8 feet .....	5.34	5.29	5.34	5.56	.616
Concrete blocks, per 100 .....	102.00	103.00	105.00	107.00	110.00
Portland cement, per 94 pounds .....	6.50	6.59	6.68	6.78	6.94
Paint, house, exterior, latex per gallon .....	16.80	17.30	17.70	17.80	17.80
Barbed wire, 2-point, per 80-rod spool .....	35.00	35.60	36.10	35.80	36.30
Barbed wire, 4-point, per 80-rod spool .....	37.60	38.50	38.30	38.60	38.80
Posts, wood, farm line fence, each .....	3.61	3.65	3.81	3.89	4.00
Posts, steel, each .....	2.65	2.64	2.63	2.67	3.00
Staples, fence, per pound .....	.760	.762	.795	.814	.823
Woven wire fencing, 32-inch, per 20-rod roll .....	74.50	75.30	76.50	77.60	78.60
Iron pipe, galvanized, 1 1/4-inch, I.D., per foot .....	2.18	2.23	2.21	2.23	2.20
Plastic tubing, 1-inch, I.D., per foot .....	.295	.291	.295	( <sup>10</sup> )	( <sup>10</sup> )
<b>Fuels and energy:</b>					
Fuel, per gallon:					
Diesel fuel .....	.944	.872	.816	.820	.740
Gasoline, service station, unleaded regular .....	1.15	1.17	1.13	1.11	1.06
Gasoline, bulk delivery, leaded regular .....	1.17	1.19	1.15	( <sup>10</sup> )	( <sup>10</sup> )
P. gas, bulk delivery .....	.832	.750	.721	.777	.723
<b>Motor supplies:</b>					
Grease, 35 lb. pail .....	33.60	35.90	36.50	37.30	37.60
<b>Motor oil, per gallon:</b>					
All weather, high detergent .....	5.07	5.36	5.46	5.50	5.49
Heavy duty, detergent .....	4.83	5.15	5.25	5.33	5.34
Regular, non detergent .....	4.55	4.84	4.97	5.02	5.01
Spark plugs, each .....	1.97	2.00	2.04	2.05	2.05
Storage batteries, CPR 220-310 amps, each .....	49.20	49.80	49.60	47.70	46.50
<b>Tires:</b>					
Auto tires, bias-belted const. E78-14, tubeless, each .....	44.30	45.50	46.50	( <sup>10</sup> )	( <sup>10</sup> )
Auto tires, radial, steel-belted, P/195/75R14/ER78-14 tubeless, each .....	54.40	54.90	54.90	54.70	54.20
Truck tires, 10.00-20, load range F, each .....	211.00	214.00	217.00	216.00	214.00
Tractor tires, rear, 18.5-38, 6-ply, each .....	310.00	321.00	335.00	328.00	311.00
Tractor tires, rear, 18.4-34, 6-ply, each .....	443.00	454.00	473.00	459.00	443.00
<b>New motor vehicles:</b>					
Autos, 4-door sedans:					
Compact <sup>3</sup> .....	10,600.00	11,100.00	11,550.00	11,850.00	12,400.00
Intermediate size <sup>4</sup> .....	14,000.00	14,600.00	15,700.00	16,300.00	17,200.00
Standard <sup>5</sup> .....	18,000.00	19,300.00	20,400.00	20,900.00	21,200.00
New trucks:					
2-ton, cab and chassis, each <sup>6</sup> .....	20,400.00	21,700.00	22,900.00	23,100.00	23,100.00
3/4-ton pickup <sup>7</sup> .....	14,300.00	15,400.00	16,500.00	17,400.00	18,500.00
Tractors:					
2-wheel, 30-39 P.T.O. or belt horsepower .....	12,600.00	13,000.00	13,700.00	14,200.00	14,200.00
2-wheel, 50-59 P.T.O. or belt horsepower .....	17,700.00	18,500.00	18,800.00	19,200.00	19,600.00
2-wheel, 110-129 P.T.O. or belt horsepower .....	45,400.00	47,000.00	49,200.00	51,700.00	52,200.00
4-wheel, 170-240 P.T.O. or belt horsepower .....	78,200.00	81,100.00	84,100.00	( <sup>10</sup> )	( <sup>10</sup> )
Farm machinery:					
Plows, moldboard, 3-bottom, each .....	3,240.00	3,320.00	3,410.00	( <sup>10</sup> )	( <sup>10</sup> )
Plows, moldboard, 5-bottom, each .....	8,200.00	8,460.00	9,060.00	9,620.00	9,520.00
Plows, moldboard, 7-bottom, each .....	11,900.00	12,500.00	13,900.00	14,100.00	14,500.00
Disk harrows, tandem, 16-ft., each .....	9,140.00	9,330.00	9,410.00	9,510.00	10,250.00
Disk harrows, tandem, 19-ft., each .....	11,900.00	12,400.00	12,800.00	13,300.00	14,000.00
Cultivators, 4-row, front or rear mounted, each .....	3,070.00	3,210.00	3,260.00	( <sup>10</sup> )	( <sup>10</sup> )
Corn planters, 4-row, plain, each .....	8,720.00	9,140.00	9,900.00	( <sup>10</sup> )	( <sup>10</sup> )
Grain drills, tractor-drawn, 16-tube, plain, each .....	6,470.00	6,800.00	6,900.00	7,190.00	7,620.00
Grain drills, tractor-drawn, 13-tube, with fertilizer attachment, each .....	6,880.00	7,240.00	7,650.00	( <sup>10</sup> )	( <sup>10</sup> )
Mowers, tractor, 7-ft., each .....	3,170.00	3,320.00	3,320.00	3,450.00	3,600.00
Pick-up balers, automatic tie, P.T.O., each <sup>8</sup> .....	11,000.00	11,600.00	11,900.00	12,200.00	12,600.00
Combines, self-propelled:					
Medium capacity, each .....	80,200.00	85,600.00	88,000.00	92,400.00	98,900.00

See footnotes at end of table.



Table 557.—Prices paid by farmers: Prices, by commodities, United States, 1990-94<sup>1,2</sup>  
—Continued

Commodity and unit	1990	1991	1992	1993	1994
	Dollars	Dollars	Dollars	Dollars	Dollars
Large capacity, each	101,000.00	106,000.00	110,000.00	116,000.00	124,250.00
Corn picker-huskers, 2-row, each	13,000.00	12,600.00	12,100.00	12,000.00	12,500.00
Farm wagons, without box and tires, each	1,230.00	1,270.00	1,330.00	1,340.00	1,440.00
Power sprayers, boom type, tractor, mid., each	2,750.00	2,800.00	2,970.00	3,230.00	3,440.00
Farm supplies:					
Electric motors, 1/2-horsepower, each	85.90	87.40	89.20	89.80	89.80
Hammers, nail, 16 oz. head, with handle, each	13.30	13.40	13.50	13.00	11.80
Pitchfork, 4-tine, each	22.30	23.00	24.00	24.40	25.40
Hoes, 6-inch blade, each	11.00	11.30	12.00	12.50	13.10
Metal pails, 12 quarts, each	6.23	6.45	6.67	6.77	6.95
Rope, polypropylene, 1/2-inch, per 100 feet	21.50	21.90	22.90	24.40	23.90
Baler twine, per 40-pound bale	23.40	24.20	23.90	22.70	26.30
Fertilizer:					
Mixed fertilizer:					
0-20-20, per ton	175.00	177.00	172.00	168.00	171.00
3-8-9, per ton	153.00	164.00	158.00	(10)	(10)
4-8-12, per ton	173.00	182.00	177.00	(10)	(10)
5-10-10, per ton	143.00	147.00	144.00	141.00	139.00
5-10-15, per ton	150.00	150.00	147.00	148.00	154.00
5-20-20, per ton	175.00	177.00	169.00	158.00	163.00
6-24-24, per ton	198.00	204.00	198.00	188.00	196.00
10-10-10, per ton	159.00	161.00	161.00	156.00	158.00
12-12-12, per ton	184.00	189.00	185.00	(10)	(10)
16-20-0, ammonium phosphate, per ton	220.00	220.00	219.00	213.00	220.00
18-46-0, diammonium phosphate, per ton	214.00	222.00	220.00	199.00	217.00
Nitrate of soda, per ton	214.00	226.00	234.00	239.00	241.00
Sulphate of ammonia, per ton	154.00	152.00	152.00	157.00	167.00
Ammonium nitrate, per ton	180.00	183.00	180.00	184.00	194.00
Superphosphate, 44-46% P <sub>2</sub> O <sub>5</sub> , per ton	203.00	213.00	204.00	191.00	207.00
Muriate of potash, 60% K <sub>2</sub> O, per ton	153.00	153.00	148.00	145.00	145.00
Agricultural limestone, spread on field, per ton	16.40	17.60	17.60	17.80	17.70
Livestock:					
Feeders and stockers:					
Cattle and calves, per 100 pounds	84.90	86.80	82.30	89.00	80.40
Pigs (40-60 lbs. av.), per 100 pounds	109.00	99.90	66.80	86.40	66.90
Broiler chicks, per 100	18.50	18.10	18.30	18.60	19.40
Egg-type chicks, per 100	50.80	51.20	54.60	53.80	49.60
Turkey poults, each	1.02	1.02	1.02	1.05	1.06
Feed:					
Cottonseed meal, 41% protein, per 100 pounds	14.80	14.00	14.00	14.90	15.30
Soybean meal, 44% protein, per 100 pounds	13.10	12.80	13.00	13.70	13.90
Bran, per 100 pounds	10.80	10.70	10.80	11.00	11.20
Middlings, per 100 pounds	9.54	9.21	9.11	(10)	(10)
Commeal, per 100 pounds	7.39	7.42	7.49	7.22	7.96
Laying feed, per ton <sup>3</sup>	200.00	195.00	200.00	202.00	210.00
Broiler grower, per ton <sup>3</sup>	218.00	208.00	208.00	209.00	214.00
Chick starter, per ton <sup>3</sup>	225.00	221.00	228.00	226.00	231.00
Dairy feed:					
14 percent protein, per ton <sup>3</sup>	172.00	168.00	168.00	168.00	170.00
16 percent protein, per ton <sup>3</sup>	182.00	176.00	178.00	180.00	184.00
18 percent protein, per ton <sup>3</sup>	192.00	186.00	189.00	187.00	193.00
20 percent protein, per ton <sup>3</sup>	192.00	187.00	190.00	189.00	196.00
32 percent protein, concentrate, per ton	280.00	279.00	282.00	294.00	301.00
Stock salt, per 50 pounds	3.49	3.58	3.61	3.56	3.72
Seeds:					
Barley, per bushel	5.42	4.73	4.96	5.03	5.14
Corn, hybrid, 80,000 kernels	70.30	70.10	71.40	72.50	73.20
Oats, per bushel	4.62	3.83	4.12	4.71	4.73
Potatoes, per 100 pounds	10.90	10.00	7.64	8.19	9.80
Soybeans, per bushel	13.00	12.70	12.50	12.40	13.30
Wheat, per bushel	6.22	5.05	5.73	6.00	7.02
Grain sorghum, hybrid, per 100 pounds	69.80	70.90	72.00	74.00	80.20
Alfalfa, uncultivated, per 100 pounds	163.00	170.00	153.00	151.00	159.00
Alfalfa, cultivated, per 100 pounds	252.00	263.00	256.00	285.00	267.00
Red clover, per 100 pounds	149.00	137.00	125.00	142.00	148.00
Lupin, per 100 pounds	63.90	66.50	66.20	122.00	96.40
Sudan grass, per 100 pounds	47.10	48.00	47.30	45.70	66.30
Timothy, per 100 pounds	94.60	70.30	66.30	77.00	77.20

<sup>1</sup> Prices paid by farmers are collected, for the most part, from retail establishments located in small cities and towns in rural areas. <sup>2</sup> Family living surveys for food, clothing, and household furnishings were discontinued in 1977. <sup>3</sup> Chevrolet Cavalier, Ford Tempo, Plymouth Acclaim, or comparable models. <sup>4</sup> Chevrolet Celebrity, Ford Taurus, or comparable models. <sup>5</sup> Chevrolet Caprice, Ford Crown Victoria, Buick LeSabre Limited, or comparable models.

<sup>6</sup> Coverage includes Ford and Chevrolet. <sup>7</sup> Coverage includes Ford, Chevrolet, and Dodge. <sup>8</sup> Conventional size bales, under 200 lbs. <sup>9</sup> Specifications call for "complete feed." <sup>10</sup> Discontinued.

NASS, Economic Statistics Branch, (202) 720-3570.

**Table 558.—Agricultural commodities: Support prices per unit, United States, 1986-95<sup>1 2</sup>**

Commodity and unit		1986	1987	1988	1989	1990
		Dollars	Dollars	Dollars	Dollars	Dollars
<b>Basic commodities:</b>						
<b>Corn:</b>						
Target price .....	Bushel ...	3.03	3.03	2.93	2.84	2.75
Loan rate .....	do .....	1.92	1.82	1.77	1.65	1.57
<b>Cotton:</b>						
<b>American upland: <sup>3</sup></b>						
Target price .....	Pound ....	0.8100	0.7940	0.7590	0.7340	0.7290
Loan rate .....	do .....	0.5500	0.5225	0.5180	0.5000	0.5027
<b>Extra-long staple:</b>						
Target price .....	do .....	1.0248	0.9770	0.9570	0.9670	0.9810
Loan rate .....	do .....	0.8540	0.8140	0.8092	0.8177	0.8177
<b>Peanuts: <sup>4</sup></b>						
Loan rate .....	do .....	0.3037	0.3037	0.3076	0.3079	0.3157
<b>Rice:</b>						
Target price .....	Cwt. ....	11.90	11.66	11.15	10.80	10.71
Loan rate .....	do .....	7.20	6.84	6.63	6.50	6.50
<b>Wheat:</b>						
Target price .....	Bushel ...	4.38	4.38	4.23	4.10	4.00
Loan rate .....	do .....	2.40	2.28	2.21	2.05	1.95
<b>Tobacco:</b>						
Flue-cured, types 11-14 .....	Pound ....	1.438	1.435	1.442	1.468	1.488
Fire-cured, type 21 .....	do .....	1.200	1.196	1.171	1.191	1.262
Fire-cured, types 22-23 .....	do .....	1.242	1.238	1.213	1.226	1.297
Burley, type 31 .....	do .....	1.488	1.488	1.500	1.532	1.558
Dark air-cured, types 35-36 .....	do .....	1.058	1.054	1.032	1.044	1.107
Virginia sun-cured, type 37 .....	do .....	1.080	1.056	1.034	1.052	1.115
Cigar filler, Puerto Rican, type 46 .....	do .....	0.750	0.747	0.731	0.740	0.778
Ohio filler and Wisconsin binder, types 42-44 and 53-55 .....	do .....	0.917	0.914	0.895	0.909	0.962
<b>Barley: <sup>5</sup></b>						
Target price .....	Bushel ...	2.60	2.60	2.51	2.43	2.36
Loan rate .....	do .....	1.56	1.49	1.44	1.34	1.28
<b>Sorghum grain: <sup>6</sup></b>						
Target price .....	Cwt. ....	5.14	5.14	4.96	4.82	4.66
Loan rate .....	do .....	3.25	3.11	3.00	2.80	2.66
<b>Oats: <sup>6</sup></b>						
Target price .....	Bushel ...	1.60	1.60	1.55	1.50	1.45
Loan rate .....	do .....	0.99	0.94	0.90	0.85	0.81
<b>Rye: <sup>6</sup></b>						
Loan rate .....	do .....	1.63	1.55	1.50	1.40	1.33
<b>Nonbasic commodities:</b>						
<b>Beans, dry edible</b>						
Cottonseed .....	Cwt. ....	( <sup>9</sup> )	( <sup>9</sup> )	(5)	( <sup>9</sup> )	( <sup>9</sup> )
Minor oilseeds <sup>7</sup> .....	Ton .....	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	(5)	( <sup>9</sup> )
Soybeans .....	Pound ...	( <sup>9</sup> )	( <sup>9</sup> )	(5)	( <sup>9</sup> )	( <sup>9</sup> )
Sugar, raw .....	Bushel ...	4.77	4.77	4.77	4.53	4.50
Milk for manufacturing .....	Pound ...	0.1800	0.1800	0.1800	0.1800	0.1800
Honey, extracted .....	Cwt. ....	11.60	11.10	10.80	10.60	10.10
Molasses .....	Pound ...	0.640	0.610	0.591	0.564	0.538
Wool .....	do .....	4.930	4.950	4.690	4.588	4.532
Wool .....	Pound ...	1.78	1.81	1.78	1.77	1.62

See footnotes at end of table.

Table 558.—Agricultural commodities: Support prices per unit, United States, 1986-95<sup>1 2</sup>—Continued

Commodity and unit		1991	1992	1993	1994	1995
		Dollars	Dollars	Dollars	Dollars	Dollars
<b>Basic commodities:</b>						
<b>Corn:</b>						
Target price .....	BusheL ...	2.75	2.75	2.75	2.75	2.75
Loan rate .....	do .....	1.62	1.72	1.72	1.89	1.89
<b>Cotton:</b>						
<b>American upland: <sup>3</sup></b>						
Target price .....	Pound ....	0.7290	0.7290	0.7290	0.7290	0.7290
Loan rate .....	do .....	0.5077	0.5235	0.5235	0.5000	0.5192
<b>Extra-long staple:</b>						
Target price .....	do .....	0.9960	1.0580	1.0570	1.0200	0.9960
Loan rate .....	do .....	0.8299	0.8615	0.8612	0.8503	0.7965
Peanuts: <sup>4</sup>	do .....	0.3214	0.3375	0.3375	0.3392	0.3392
<b>Rice:</b>						
Target price .....	Cwt. ....	10.71	10.71	10.71	10.71	10.71
Loan rate .....	do .....	6.50	6.50	6.50	6.50	6.50
<b>Wheat:</b>						
Target price .....	BusheL ...	4.00	4.00	4.00	4.00	4.00
Loan rate .....	do .....	2.04	2.21	2.45	2.58	2.58
<b>Tobacco:</b>						
Flue-cured, types 11-14 .....	Pound ....	1.528	1.560	1.577	1.563	1.567
Fire-cured, type 21 .....	do .....	1.332	1.367	1.395	1.407	1.430
Fire-cured, types 22-23 .....	do .....	1.367	1.421	1.464	1.483	1.518
Burley, type 31 .....	do .....	1.584	1.649	1.683	1.714	1.725
Dark air-cured, types 35-36 .....	do .....	1.169	1.217	1.255	1.273	1.304
Virginia sun-cured, type 37 .....	do .....	1.177	1.208	1.233	1.245	1.265
Cigar filler, Puerto Rican, type 46 .....	do .....	0.813	( <sup>5</sup> )	0.834	0.844	0.861
Ohio filler and Wisconsin binder, types 42-44 and 53-55 .....	do .....	1.014	1.054	1.074	1.084	1.101
<b>Barley: <sup>6</sup></b>						
Target price .....	BusheL ...	2.36	2.36	2.36	2.36	2.36
Loan rate .....	do .....	1.32	1.40	1.40	1.54	1.54
<b>Sorghum grain: <sup>6</sup></b>						
Target price .....	Cwt. ....	4.66	4.66	4.66	4.66	4.66
Loan rate .....	do .....	2.75	2.91	2.91	3.21	3.21
<b>Oats: <sup>6</sup></b>						
Target price .....	BusheL ...	1.45	1.45	1.45	1.45	1.45
Loan rate .....	do .....	0.83	0.88	0.88	0.97	0.97
<b>Rye: <sup>6</sup></b>						
Target price .....	do .....	1.38	1.46	1.46	1.61	1.61
<b>Nonbasic commodities:</b>						
Beans, dry edible .....	Cwt. ....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Cottonseed .....	Ton .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Minor oilseeds <sup>7</sup> .....	Pound ....	0.089	0.089	0.089	0.087	0.087
Soybeans .....	BusheL ...	5.02	5.02	5.02	4.92	4.92
Sugar, raw .....	Pound ....	0.1800	0.1800	0.1800	0.1800	0.1800
Milk for manufacturing .....	Cwt. ....	10.10	10.10	10.10	10.10	10.10
Honey, extracted .....	Pound ....	0.538	0.538	0.538	0.500	0.500
Mohair .....	do .....	4.448	4.613	4.738	4.739	4.657
Wool .....	Pound ....	1.68	1.97	2.04	2.09	2.12

<sup>1</sup> National averages during the marketing years for the individual crops, beginning in the years shown. <sup>2</sup> The target price is known in the statute as the established price. <sup>3</sup> 1½ strict low middling, micronaire 3.5 through 4.9. <sup>4</sup> For quota portion of crop. <sup>5</sup> No support program. <sup>6</sup> Grade No. 2 or better except for oats which is Grade No. 3.

<sup>7</sup> Includes flaxseed, sunflower seed (oil and other), safflower, rapeseed (industrial), canola and mustard seed. <sup>8</sup> Loan rate was reduced from 63 to 61 cents per pound on December 23, 1967, because of the Omnibus Budget Reconciliation Act of 1967.

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**Table 559.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1985-94**

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Chicken eggs	Broilers	Turkeys	Other poultry <sup>1</sup>	Other livestock and products <sup>2</sup>	Total livestock and products <sup>3</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1985	29,002	9,033	514	18,055	5,668	1,820	3,262	458	2,006	69,822
1986	28,865	9,734	481	17,724	6,784	1,949	3,543	425	2,048	71,553
1987	33,583	10,337	558	17,727	6,177	1,703	3,208	427	2,276	75,996
1988	36,956	9,221	522	17,632	7,435	1,951	3,067	415	2,439	79,640
1989	36,429	9,770	487	19,357	8,778	2,235	3,862	503	2,497	83,918
1990	39,302	11,525	414	20,153	8,365	2,393	4,010	494	2,537	89,193
1991	38,697	11,036	399	18,007	8,383	2,353	3,902	491	2,483	85,750
1992	37,272	10,017	460	19,742	9,177	2,396	3,385	545	2,602	85,596
1993	39,362	10,911	545	19,244	10,416	2,509	3,779	598	2,673	90,036
1994	36,445	9,859	507	19,934	11,370	2,672	3,777	625	2,919	88,107

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil-bearing crops	Tobacco	Fruits and tree nuts <sup>4</sup>	Vegetables <sup>6</sup>	Other crops <sup>7</sup>	Total crops <sup>3</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1985	8,990	22,591	3,667	12,475	2,699	6,946	8,572	8,333	74,293
1986	5,723	16,993	3,371	10,614	1,894	7,252	8,859	9,101	63,807
1987	5,790	14,635	4,189	11,283	1,816	8,056	9,891	10,141	65,800
1988	7,469	14,281	4,525	13,501	2,069	9,032	9,792	10,935	71,603
1989	8,247	17,049	5,026	11,866	2,410	9,151	11,562	11,582	76,892
1990	7,480	18,669	5,488	12,258	2,733	9,418	11,424	12,785	80,256
1991	7,325	19,327	5,236	12,700	2,881	9,928	11,537	13,066	82,001
1992	6,467	20,060	5,192	13,286	2,962	10,175	11,824	13,696	85,662
1993	8,180	20,161	5,249	13,219	2,949	10,260	13,144	13,940	87,102
1994 <sup>4</sup>	9,469	20,574	5,730	15,216	2,646	10,146	13,033	14,748	91,562

<sup>1</sup>Farm chickens, ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs. <sup>2</sup>Wool, horses and mules, mohair, honey, beeswax, bees, goats, rabbits, aquaculture, and fur animals. <sup>3</sup>Components may not add due to rounding. <sup>4</sup>Preliminary. <sup>5</sup>Includes melons, 1945-48. <sup>6</sup>Includes melons, 1949 to date. <sup>7</sup>Sugar crops, floriculture and ornamentals, Christmas trees, mushrooms, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

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**Table 560.—Farm income: Gross and net income from farming, United States, 1985-94**

Year	Gross income								Total	Production expenses	Net income from farming current dollars
	Cash receipts			Nonmoney and other farm income							
	Farm marketings <sup>1</sup>	Government payments	Total	Home consumption	Imputed rent	Other farm income <sup>2</sup>	Change in inventory	Total			
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1985 .....	144,114	7,704	151,818	926	4,689	6,035	-2,269	9,361	161,199	132,433	28,766
1986 .....	135,361	11,813	147,174	895	4,579	5,689	-2,201	8,962	156,136	125,085	31,051
1987 .....	141,797	16,747	158,544	743	4,888	6,411	-2,319	9,723	168,267	130,226	38,041
1988 .....	151,243	14,480	165,723	732	7,116	7,858	-4,095	11,611	177,334	139,836	37,499
1989 .....	160,810	10,887	171,697	672	7,164	8,596	3,788	20,220	191,917	146,902	45,015
1990 .....	169,449	9,298	178,747	706	7,339	8,235	3,482	19,761	198,508	153,712	44,796
1991 .....	167,751	8,214	175,965	620	7,116	8,285	-207	15,814	191,779	153,428	38,351
1992 .....	171,258	9,169	180,427	590	7,164	8,176	4,156	10,085	200,511	152,574	47,937
1993 .....	177,137	13,402	190,539	520	7,339	9,083	-4,512	12,430	202,969	160,908	42,061
1994 <sup>3</sup> .....	179,669	7,861	187,550	462	7,620	9,154	8,666	25,922	213,472	166,741	46,731

<sup>1</sup>Excludes forest product sales. <sup>2</sup>Includes forest product sales. <sup>3</sup>Preliminary.

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Table 561.—Farm marketings: Farm marketings, 1993 and 1994, government payments, 1994, and principal commodities, by States, 1994

State	1993			1994			1994		
	Farm marketings			Farm marketings			Government payments	Home consumption	
	Total	Crops	Livestock and products	Total	Crops	Livestock and products		Livestock and products	Crops Total
				1,000 dollars					
AL	2,957,094	728,031	2,129,063	2,904,463	745,060	2,159,403	89,388	2,898	1,819 4,517
AK	26,783	20,834	5,925	27,716	21,685	6,031	1,348	570	18 988
AZ	1,945,902	1,027,581	918,321	1,868,642	1,044,621	824,021	72,073	3,784	278 4,062
AR	4,354,224	1,453,568	2,900,656	5,275,623	2,161,534	3,114,089	302,752	4,554	1,549 6,103
CA	19,954,273	14,942,815	5,311,458	20,238,064	14,840,518	5,397,546	272,781	17,234	2,875 19,809
CO	4,197,400	1,204,991	2,982,409	4,026,834	1,250,177	2,776,657	177,108	7,949	690 7,938
CT	474,510	214,495	260,015	472,741	221,848	250,893	2,368	1,285	127 1,392
DE	611,054	144,060	466,994	680,191	154,807	505,384	5,590	1,047	68 1,135
FL	6,069,496	4,858,385	1,211,131	5,977,970	4,786,346	1,191,624	58,637	1,908	1,373 3,371
GA	4,232,365	1,683,837	2,548,528	4,715,685	2,046,757	2,668,928	139,825	6,319	1,513 7,832
HI	507,204	421,835	85,369	498,099	421,576	76,523	2,911	938	195 1,063
ID	2,890,394	1,723,322	1,167,072	2,954,516	1,755,529	1,198,987	127,298	6,642	722 7,364
IL	8,150,527	5,916,210	2,234,317	8,222,796	6,158,108	2,064,688	303,158	15,693	2,710 18,403
IN	5,340,897	3,427,646	1,913,251	4,837,594	3,072,192	1,765,402	137,020	12,708	2,217 14,925
IA	10,389,722	4,805,688	5,784,034	10,084,316	4,964,427	5,119,889	732,567	13,805	3,520 17,325
KS	7,335,486	2,478,065	4,857,421	7,687,289	2,878,598	4,808,701	467,710	13,481	2,288 15,769
KY	3,414,258	1,689,532	1,724,726	3,230,277	1,564,844	1,665,433	54,894	15,828	3,133 18,961
LA	1,736,135	1,080,195	704,940	2,012,687	1,308,964	703,723	181,575	2,702	985 3,687
ME	453,287	184,759	268,528	482,729	206,701	276,028	14,101	2,247	239 2,486
MD	1,345,320	524,559	820,761	1,344,680	551,193	793,487	15,634	5,995	510 6,505
MA	490,598	369,501	121,097	458,731	341,421	117,310	4,894	1,203	218 1,421
MI	3,327,519	1,959,479	1,368,040	3,418,674	2,009,236	1,409,638	102,092	9,882	1,830 11,722
MN	6,334,387	2,579,833	3,754,554	6,522,323	3,075,068	3,447,255	622,325	18,613	2,982 21,806
MS	2,632,254	1,064,193	1,568,061	2,916,359	1,210,043	1,706,316	225,483	4,885	1,373 6,258
MO	4,111,941	1,836,384	2,275,557	4,524,209	2,072,076	2,452,133	267,297	21,654	3,660 25,314
MT	1,801,742	853,576	948,166	1,837,217	890,433	946,784	256,151	10,151	613 10,864
NE	8,870,838	3,024,941	5,845,897	8,561,321	3,157,866	5,403,455	348,333	8,776	1,836 10,712
NV	295,700	102,586	193,114	299,121	108,696	189,425	4,785	1,868	84 1,952
NH	152,431	66,275	86,156	151,911	67,895	84,028	1,475	682	88 770
NJ	680,685	302,376	378,309	788,405	345,841	442,564	7,596	928	290 1,225
NM	1,536,787	413,468	1,123,320	1,523,959	425,073	1,098,886	61,092	5,216	475 5,691
NY	2,659,586	978,076	1,681,510	2,857,581	970,556	1,887,025	42,443	6,441	1,302 7,743
NC	6,019,322	2,829,349	3,189,973	6,368,139	3,030,625	3,337,514	77,848	12,031	2,041 14,072
ND	2,948,626	2,348,419	600,407	2,934,691	2,307,377	627,314	457,346	5,590	1,126 6,716
OH	4,490,584	2,834,033	1,655,551	4,475,151	2,897,802	1,577,349	117,087	19,657	2,640 22,297
OK	3,949,327	1,141,304	2,808,023	3,864,455	1,164,850	2,699,605	207,036	16,304	2,464 18,768
OR	2,557,447	1,808,465	747,982	2,851,530	1,925,580	725,950	74,428	12,040	1,320 13,360
PA	3,806,940	1,186,935	2,620,005	3,755,276	1,143,263	2,612,013	32,668	18,062	1,795 19,877
RI	80,481	66,657	13,824	80,748	68,461	12,287	451	112	24 136
SC	1,249,116	648,891	600,225	1,361,759	746,869	614,890	60,198	5,101	845 5,946
SD	3,200,009	1,236,163	1,963,826	3,342,603	1,698,537	1,644,066	289,214	11,092	1,197 12,289
TN	2,025,569	1,063,968	961,601	2,151,724	1,169,745	981,979	95,610	9,238	2,957 12,195
TX	12,662,294	4,492,070	8,170,224	12,552,238	4,324,186	8,228,052	863,213	15,878	6,511 22,389
UT	831,399	217,891	613,708	818,862	221,269	597,573	32,051	7,048	458 7,506
VT	489,196	87,330	401,866	480,548	90,770	389,778	4,234	1,358	222 1,580
VA	2,694,682	897,008	1,797,674	2,159,252	773,057	1,386,195	34,254	10,013	1,513 11,526
WA	4,632,786	3,074,675	1,558,111	4,720,482	3,111,831	1,608,651	152,854	11,200	1,295 12,495
WV	404,574	81,117	323,457	402,749	74,201	328,548	5,513	5,201	704 5,905
WI	5,395,090	1,294,250	4,100,840	5,394,188	1,438,320	3,955,868	236,484	17,761	2,745 20,506
WY	840,955	180,505	660,450	778,364	157,348	621,016	38,128	5,569	324 5,893
US	177,137,386	87,101,828	90,035,540	179,688,682	91,561,570	88,107,122	7,881,036	410,338	71,815 482,154

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**Table 562.—Expenses: Farm production expenses, United States, 1985-94<sup>1</sup>**

Year	Feed purchased	Livestock and poultry purchased	Seed purchased <sup>2</sup>	Fertilizer, lime, and pesticides	Petroleum fuel and oils <sup>3</sup>	Depreciation and other consumption of farm capital <sup>4</sup>	Contract and hired labor <sup>5</sup>	Taxes on farm property <sup>6</sup>	Interest on farm mortgage debt <sup>7</sup>	Net rent to non-operator landlords <sup>8</sup>	Miscellaneous <sup>9,10</sup>	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1985	16,949	9,184	3,128	11,847	6,436	19,298	10,007	4,542	9,878	7,500	33,474	132,433
1986	17,472	9,758	3,188	11,144	5,310	17,788	9,484	4,612	9,131	8,099	31,098	125,084
1987	17,463	11,842	3,259	10,965	4,957	17,091	9,975	4,853	8,205	8,184	33,045	129,839
1988	20,246	13,095	4,059	11,827	4,800	17,607	10,911	4,954	7,581	8,479	36,277	139,836
1989	20,744	13,077	4,397	13,167	4,772	18,168	12,033	5,213	7,190	9,582	38,530	146,902
1990	20,367	14,875	4,518	13,570	5,790	18,258	14,119	5,687	6,740	10,321	36,446	153,712
1991	19,331	14,449	5,113	14,986	5,807	18,234	13,903	5,785	5,963	9,907	40,150	153,428
1992	20,132	13,894	4,912	14,891	5,298	18,289	14,008	6,042	5,772	10,740	38,684	152,574
1993	21,434	14,955	5,162	15,116	5,390	18,296	15,005	6,285	5,594	11,048	42,682	160,908
1994	22,633	13,599	5,373	16,398	5,323	18,470	15,313	6,587	5,742	11,060	46,244	166,741

<sup>1</sup> Starting in 1991, all expense estimates are based on the Farm Costs and Returns Survey (FCRS), except livestock and poultry purchased, interest, dairy assessment fees, depreciation and other consumption of farm capital, and certain components of net rent to nonoperator landlords. Estimates for 1988-90 were derived using interpolation factors between prior 1987 estimates and the new 1991 results. FCRS data for 1991 and later years use revised nonresponse and undercoverage procedures that make them significantly different from previous estimates. <sup>2</sup> Includes bulbs, plants, and trees for replanting. <sup>3</sup> For farm business use only. Final estimates subtract federal and State refunds of excise taxes from total expenditures. <sup>4</sup> Estimated outlay necessary, at current prices, to replace capital equipment that has been used up or destroyed during the year. <sup>5</sup> Includes contract labor, hired labor cash wages, including insurance and retirement; Social Security and other wage taxes paid by employers; and perquisites. <sup>6</sup> Includes taxes levied on farm real estate and personal property. <sup>7</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt. <sup>8</sup> Starting in 1991, interest on nonfarm-purpose debt, based on data collected in the Farm Costs and Returns Survey is subtracted from total interest expenses. For 1988-90, the proportion of nonfarm-purpose interest to total interest was interpolated between zero in 1987 and the percent of total in 1991. <sup>9</sup> Includes cash receipts for forest products received by nonoperators starting in 1987. These forest products are not necessarily taken from land that is part of a farm operation, nor do these landowners necessarily rent land to operators. <sup>10</sup> In all years, includes interest on nonreal estate debt; electricity; repair and maintenance of farm capital; machine hire and customwork; marketing, storage, and transportation; miscellaneous livestock purchases; livestock rental fees; health and breeding services and supplies; grazing, custom feeding, irrigation water and dairy assessment fees; farm supplies, tools, and noncapital equipment; other general production expenses; motor vehicle registration and licensing fees; telephone, water, and other farm business management expenses. Net insurance including motor vehicles, which equals gross insurance less indemnities, is included in 1985-86. For 1987 and later years, gross insurance including motor vehicles is included and indemnities are part of farm-related income.

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**Table 563.—Average Income to Farm Operator Households, United States, 1988-93<sup>1</sup>**

Item	1988	1989	1990	1991	1992	1993
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Farm income to household <sup>2</sup>	4,201	5,796	5,742	5,810	7,180	4,815
Self employment farm income	3,837	4,723	4,973	4,458	5,172	3,623
Other farm income to household	364	1,073	768	1,352	2,008	1,192
Plus: Total off-farm income	28,829	26,223	33,265	31,638	35,731	35,408
Income from wages, salaries, and non-farm businesses	22,220	19,467	24,778	23,551	27,022	25,215
Income from interest, dividends, transfer payments, etc.	6,610	6,756	8,487	8,087	8,709	10,194
Equals:						
Farm operator household income	33,030	32,019	39,007	37,447	42,911	40,223

<sup>1</sup> In dollars per operator household. Data for 1988-90 are expanded to represent only the farm operator households surveyed in USDA's Farm Costs and Returns Survey; beginning in 1991, data represent the total number of farms and ranches in the contiguous United States. <sup>2</sup> Farm income to the household equals self-employment income (net cash farm income, less depreciation, adjusted for the share received by the senior operator household in multiple-household farms) plus amounts that operators pay themselves and family members to work on the farm, income from renting out acreage (1990-92), and net income from a farm business other than the one being surveyed. In 1993, income from renting out acreage is included in income from interest, dividends, transfer payments, etc.

ERS, Farm Business Economics Branch, (202) 219-0592. Estimates are from the Farm Costs and Returns Survey, Farm Operator Household Files.

## CHAPTER X

### TAXES, INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with taxes, insurance, agricultural credit, and farm cooperatives. Some of the series were developed in connection with research activities of the Department, while others, such as data from agricultural credit agencies, are primarily records of operations.

**Table 564.—Taxes levied on farm real estate: Amount, amount per acre, index numbers of amount per acre, United States, 1984-93<sup>1</sup>**

Year	Farm real estate		
	Amount	Taxes per acre	
		Amount	Index
	Million dollars	Dollars	1977=100
1984 .....	3,889.0	4.36	131
1985 .....	3,942.2	4.44	133
1986 .....	3,925.7	4.47	134
1987 .....	4,198.0	4.82	144
1988 .....	4,278.4	4.92	147
1989 .....	4,395.5	5.06	151
1990 .....	4,558.8	5.27	158
1991 .....	4,743.3	5.61	169
1992 .....	4,869.2	5.78	174
1993 .....	5,023.3	5.96	180

<sup>1</sup> Excludes Alaska.

ERS, Natural Resources and Environment Division, (202) 219-1011.

**Table 565.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, and amount per \$100 of full value, by States, 1992 and 1993<sup>1</sup>**

State	Amount levied on farm real estate		Taxes per acre, amount		Taxes per \$100 of full value	
	1992	1993	1992	1993	1992	1993
	Million dollars	Million dollars	Dollars	Dollars	Dollars	Dollars
AL	10.9	11.1	1.32	1.32	0.16	0.15
AZ	49.2	50.7	5.85	6.02	1.94	1.97
AR	38	38.6	2.76	2.83	0.36	0.37
CA	314.1	338.7	12.87	13.93	0.73	0.81
CO	81.2	83.2	2.83	2.90	0.77	0.76
CT	10	9.9	27.46	27.85	0.68	0.65
DE	1.2	1.2	2.17	2.24	0.1	0.09
FL	143.8	140.7	14.75	14.71	0.72	0.71
GA	53.4	52.4	5.39	5.29	0.6	0.55
HI	42.3	42.9	24.92	25.33	0.69	0.74
ID	40.4	39.8	3.64	3.58	0.53	0.52
IL	428.6	431.2	15.18	15.32	1.01	1.02
IN	131	138.6	8.23	8.71	0.63	0.64
IA	350.2	358.9	11.13	11.44	0.95	0.92
KS	102.7	107.1	2.22	2.32	0.46	0.47
KY	41.6	43.6	3.04	3.19	0.31	0.29
LA	19.4	18.2	2.61	2.48	0.29	0.26
ME	13.5	13.7	10.37	10.77	1.11	1.09
MD	22.7	23.6	10.64	11.14	0.47	0.44
MA	15.3	14.7	26.31	26.87	0.77	0.73
MI	359.5	359.4	35.65	35.97	3.23	3.18
MN	196.1	198.2	7.45	7.56	0.85	0.84
MS	22.7	22.3	2.33	2.29	0.32	0.30
MO	75.9	78.4	2.63	2.73	0.38	0.38
MT	80.5	86.1	1.66	1.78	0.66	0.66
NE	352.8	398.0	8.1	9.1	1.42	1.57
NV	4.1	4.1	0.78	0.76	0.34	0.36
NH	6.3	9.2	21.16	23.8	1.04	1.09
NJ	35	36.0	40.8	42.4	0.86	0.93
NM	12.5	12.5	0.41	0.41	0.17	0.18
NY	165.4	160.3	20.98	20.33	2	1.82
NC	58.5	59.8	6.9	7.12	0.55	0.54
ND	87	90.2	2.33	2.42	0.65	0.62
OH	155.9	167.0	10.5	11.42	0.84	0.90
OK	63.6	64.6	2.04	2.07	0.41	0.41
OR	86.2	77.8	5.45	4.91	0.9	0.75
PA	131.8	132.8	17.79	18.13	0.98	1.04
RI	2.9	3.0	54.4	58.51	1.18	1.20
SC	19.5	19.8	4.23	4.33	0.45	0.50
SD	133.4	152.0	3.6	4.11	0.99	1.11
TN	52.3	53.2	4.5	4.65	0.46	0.44
TX	367.5	379.3	2.93	3.02	0.63	0.64
UT	11.7	12.1	1.66	1.74	0.39	0.38
VT	20.8	21.3	14.98	15.77	1.38	1.36
VA	59	61.7	7.15	7.57	0.52	0.58
WA	72.3	74.2	5.63	5.76	0.71	0.74
WV	4.6	4.5	1.37	1.34	0.19	0.19
WI	302.2	308.2	18.66	19.27	2.15	2.07
WY	17.5	18.5	0.74	0.78	0.54	0.52
US	4869.2	5,023.3	5.8	5.96	0.64	0.65

<sup>1</sup> Totals may not add due to rounding. Excludes Alaska.

ERS, Natural Resources and Environment Division, (202) 219-1011.



Table 555.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948-94

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drain- age)	Frost freeze, (other cold dam- age)	Flood	Cy- clones, tor- nado, wind, hot wind	In- sects	Dise- ase	All others
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Almonds .....	1981-94	2	3	63	29	0	2	0	0	1
Apples .....	1963-94	9	25	0	55	0	3	0	0	8
Barley .....	1956-94	60	13	11	4	1	1	6	2	2
Bean, canning .....	1988-94	36	9	23	20	0	5	2	5	1
Bean, dry edible .....	1948-94	26	22	22	18	2	2	0	5	0
Cherry, red tart .....	1963-66	0	8	0	89	0	3	0	0	0
Citrus .....	1951-94	1	0	0	96	0	2	0	0	0
Combined crop .....	1948-57	0	0	0	0	0	0	0	0	100
Corn .....	1948-94	51	7	22	13	3	2	1	1	1
Cotton .....	1948-94	35	17	24	17	1	4	2	0	1
Cotton, ELS .....	1984-94	6	24	9	38	1	2	15	4	1
Cranberries .....	1984-94	5	18	10	46	0	4	1	0	15
Citrus trees .....	1983-94	0	0	0	100	0	0	0	0	0
Figs .....	1986-94	15	0	47	15	0	2	0	0	22
Flax .....	1948-94	46	8	22	6	1	6	2	3	5
Forage production .....	1979-94	28	1	17	51	0	0	1	0	3
Forage seedling .....	1978-94	24	1	15	52	0	4	2	0	1
Fresh plums .....	1990-94	4	23	37	35	0	1	0	0	1
Fresh sweet corn .....	1985-94	2	1	2	87	0	8	0	0	0
Fresh tomato .....	1984-94	2	3	10	66	0	19	0	0	1
Grain sorghum .....	1959-93	53	5	18	13	2	4	0	0	1
Grape .....	1967-94	17	6	24	42	1	5	0	0	4
Hybrid Corn seed .....	1983-94	68	2	22	3	1	1	1	2	1
Macadamia nuts .....	1988-94	0	0	0	0	0	0	0	0	0
Macadamia trees .....	1988-94	0	0	0	0	0	0	0	0	0
Nursery .....	1986-94	0	0	5	13	0	73	0	8	0
Oat .....	1956-94	66	10	14	5	0	2	1	1	1
Onion .....	1988-94	20	14	22	6	0	0	0	0	15
Orange .....	1958-80	0	0	0	100	0	0	0	0	0
Peanut, dry and green .....	1962-94	40	7	29	13	0	6	0	4	1
Peach .....	1957-94	3	14	1	80	0	1	0	0	1
Peach, canning .....	1985-87	4	0	92	0	0	0	0	0	4
Peanut .....	1962-94	70	0	17	3	0	1	0	9	1
Pears .....	1989-94	0	4	25	51	0	0	0	0	20
Peppers .....	1984-94	0	18	4	66	0	11	0	0	0
Popcorn .....	1984-94	35	17	18	19	4	5	2	1	1
Potato .....	1982-94	27	5	30	21	3	3	1	10	1
Prevented planting .....	1982-86	0	0	97	0	3	0	0	0	0
Prevented planting on dorse .....	1986-94	17	0	42	0	39	0	0	0	3
Prunes .....	1986-94	14	1	59	18	0	3	0	0	5
Raisin .....	1961-94	0	0	100	0	0	0	0	0	0
Rice .....	1958-94	9	0	44	11	7	7	0	12	9
Rye .....	1980-94	60	12	9	15	1	2	1	0	1
Safflower .....	1964-94	73	1	1	10	0	11	1	2	1
Hybrid Sorghum seed .....	1988-94	68	2	22	3	1	1	1	2	1
Soybean .....	1955-94	55	6	29	4	3	1	0	0	1
Special Citrus .....	1992-94	6	12	0	83	0	0	0	0	0
Stonefruit .....	1988-94	12	23	38	17	0	4	0	0	6
Sugarbeet .....	1965-94	25	8	30	13	3	10	3	8	2
Sugarcane .....	1967-94	4	0	12	66	0	5	8	1	3
Sunflower .....	1976-94	34	12	18	24	1	3	6	2	2
Sweet corn .....	1978-94	35	2	34	20	0	5	0	2	1
Table grapes .....	1984-94	39	4	36	8	0	5	0	1	7
Tobacco .....	1948-94	40	13	27	2	1	5	0	10	1
Tomato .....	1963-94	38	2	46	6	0	3	1	3	0
Tung nut .....	1965-70	0	0	0	100	0	0	0	0	0
Walnuts .....	1984-94	19	2	38	29	0	9	1	0	2
Wheat .....	1948-94	49	14	13	12	1	3	2	5	1
All crops .....	1948-93	47	9	21	13	2	3	1	3	1

GRP crops barley, corn, cotton, forage production, grain sorghum, peanuts, soybeans, and wheat do not have any specific cause of loss.

FCIC, Information Branch, (816) 936-7861.

Table 567.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1992-94<sup>1</sup>

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Almonds:								
1992	18	2,339	122	126,660	8,442	315	16	3,852
1993	18	2,305	124	130,872	8,385	574	37	8,559
1994	16	2,285	129	154,244	10,626	72	4	1,119
Apples:								
1992	264	1,971	56	61,132	8,042	847	22	11,536
1993	264	2,109	60	68,697	8,518	568	16	6,749
1994	230	1,855	52	64,580	8,121	589	17	6,972
Barley:								
1992	2,620	54,559	2,986	169,675	17,488	8,011	782	18,376
1993	2,620	49,021	2,781	153,880	14,589	10,805	868	26,092
1994	918	47,001	2,643	141,326	13,944	6,684	538	10,272
Barley (GRP):								
1994	54	3	1	27	1	0	0	0
Bean, dry edible:								
1992	352	16,298	723	120,392	13,327	3,885	226	15,633
1993	352	19,401	877	142,729	15,555	8,042	531	37,659
1994	265	20,648	986	153,560	18,553	4,960	344	22,563
Bean, canning:								
1992	184	194	9	1,917	166	34	2	233
1993	184	294	15	2,826	241	69	4	308
1994	111	363	20	3,820	347	25	1	162
Citrus:								
1992	45	924	33	29,385	2,476	51	1	529
1993	45	1,144	33	32,667	2,837	89	5	633
1994	44	1,609	37	36,997	3,306	11	( <sup>4</sup> )	45
Citrus tree:								
1992	3	1,797	18	21,664	1,198	0	0	0
1993	3	2,177	23	35,004	2,214	0	0	0
1994	3	2,279	25	44,620	2,796	1	0	3
Corn:								
1992	2,850	430,867	22,378	3,614,764	196,415	49,445	3,322	158,739
1993	2,850	435,502	22,393	3,483,304	184,849	159,695	11,250	604,406
1994	2,314	545,486	29,414	4,581,103	268,317	27,009	1,632	52,243
Corn (GRP):								
1994	672	6,567	999	200,414	5,028	13	1	15
Cotton:								
1992	720	68,141	4,274	736,125	90,658	33,832	3,740	288,402
1993	720	85,446	5,156	856,589	106,149	24,022	2,201	110,864
1994	565	96,549	5,782	900,778	129,314	25,379	2,612	82,126
Cotton (GRP):								
1994	92	117	28	6,368	502	0	0	0
Cotton ELS:								
1992	42	304	24	13,895	1,218	130	13	3,761
1993	42	499	36	19,884	1,608	184	14	3,200
1994	30	296	21	9,687	884	60	4	498
Cranberries:								
1992	32	164	6	30,226	1,113	51	3	4,225
1993	32	194	7	33,464	1,293	47	2	2,897
1994	22	207	8	38,638	1,744	39	2	3,377
Figs:								
1992	4	73	5	4,197	411	1	( <sup>4</sup> )	43
1993	4	77	5	4,780	462	0	0	0
1994	4	74	5	4,695	445	0	0	0
Flax:								
1992	120	2,019	62	2,384	303	240	8	133
1993	120	1,741	67	2,277	294	315	15	241
1994	95	1,307	51	1,736	230	253	12	199
Forage:								
1992	180	1,962	121	13,928	1,127	992	74	4,409
1993	180	3,723	225	22,894	1,776	1,425	88	5,279
1994	177	3,105	210	22,786	2,320	659	48	2,170
Forage seedling:								
1992	151	1,229	31	1,953	163	332	11	468
1993	151	1,463	37	2,565	214	294	9	371
1994	151	1,684	41	3,397	300	211	6	295
Fresh Plum:								
1992	7	96	2	3,787	316	5	( <sup>4</sup> )	84
1993	7	77	2	2,782	243	20	1	399
1994	7	144	3	3,619	298	15	( <sup>4</sup> )	124
Fresh Sweet Corn:								
1992	12	307	21	9,617	738	0	0	0
1993	12	326	18	8,551	552	42	3	539
1994	12	351	20	9,177	704	3	( <sup>4</sup> )	9
Fresh Tomato:								
1992	54	199	10	23,178	2,819	31	1	562
1993	54	196	10	24,256	3,103	62	3	2,605
1994	42	187	10	26,170	3,322	38	1	780
Grain sorghum:								
1992	2,486	80,643	3,577	266,435	24,974	12,834	1,084	21,075
1993	2,486	68,321	2,734	198,522	18,654	19,499	1,465	27,993
1994	1,129	77,486	3,108	222,548	22,400	9,808	923	14,173
Grain sorghum (GRP):								
1994	81	20	1	103	3	0	0	0

See footnotes at end of table. GRP is the Group Risk Plan of Insurance.

Table 567.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1992-94<sup>1</sup>—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Grape:								
1992	117	1,524	56	60,180	4,497	293	8	3,020
1993	117	1,791	57	64,368	4,732	344	9	2,081
1994	80	1,868	67	89,589	6,704	304	11	4,729
Hybrid corn seed:								
1992	432	8,998	397	125,992	11,009	710	48	3,058
1993	432	6,222	260	83,616	7,485	2,726	182	18,275
1994	436	7,348	330	110,358	10,509	364	26	1,355
Hybrid sorghum seed:								
1992	16	53	5	1,554	347	41	6	1,322
1993	16	24	2	597	117	14	2	374
1994	16	30	2	438	71	0	0	0
Macadamia nuts:								
1992	4	6	1	1,260	14	0	0	0
1993	4	6	1	1,302	14	0	0	0
1994	3	7	1	2,017	21	0	0	0
Macadamia trees:								
1992	4	15	2	16,758	219	0	0	0
1993	4	15	2	16,980	240	0	0	0
1994	4	19	2	17,340	245	0	0	0
Nursery:								
1992	( <sup>4</sup> )( <sup>5</sup> )	65	0	19,263	527	14	0	3,387
1993	( <sup>4</sup> )( <sup>5</sup> )	229	0	58,320	1,747	21	0	4,001
1994	( <sup>4</sup> )( <sup>5</sup> )	451	0	103,331	3,169	22	0	3,007
Oat:								
1992	2,734	26,414	777	26,797	3,682	2,904	113	2,011
1993	2,734	19,379	569	21,553	2,827	4,783	140	3,224
1994	1,362	29,254	767	27,781	3,463	4,000	139	2,465
Onion:								
1992	64	152	5	3,597	277	53	1	487
1993	64	186	6	4,824	353	45	1	569
1994	58	441	16	5,335	332	22	0	90
Pea, dry green:								
1992	189	3,621	168	22,483	2,087	2,641	59	1,971
1993	189	2,736	141	20,141	1,706	945	44	2,282
1994	147	3,769	180	22,806	2,104	623	40	1,714
Peach:								
1992	257	1,261	43	14,243	2,102	670	26	6,349
1993	257	1,418	44	19,189	2,852	564	19	6,322
1994	208	1,228	38	15,843	2,546	466	13	3,558
Peanut:								
1992	296	28,374	1,052	605,676	39,836	4,433	198	25,343
1993	299	27,901	1,060	602,524	40,153	15,169	661	143,813
1994	286	30,197	1,082	578,316	42,030	5,879	231	35,308
Peanuts(GRP):								
1994	43	16	5	4,271	120	0	0	0
Pears:								
1992	23	36	1	1,146	87	4	( <sup>4</sup> )	13
1993	23	48	1	906	64	6	( <sup>4</sup> )	36
1994	21	52	1	1,455	108	5	( <sup>4</sup> )	12
Pepper:								
1992	12	35	2	4,467	496	0	0	0
1993	12	39	2	4,811	587	4	0	510
1994	12	45	3	7,611	849	6	1	1,114
Popcorn:								
1992	313	1,827	86	15,394	1,115	307	21	1,332
1993	311	1,919	90	16,364	1,163	440	27	1,432
1994	309	2,059	94	16,576	1,251	217	13	569
Potato:								
1992	331	3,303	256	171,292	12,482	600	47	14,457
1993	331	3,359	258	189,202	13,601	1,241	100	36,612
1994	286	3,832	300	196,301	15,222	1,082	81	28,566
Prevented plant endorsement:								
1992	( <sup>4</sup> )	19	2	120	4	2	1	40
1993	( <sup>4</sup> )	135	17	1,887	60	34	9	842
1994	( <sup>4</sup> )	37	2	55	4	6	1	29
Prunes:								
1992	15	349	18	22,856	1,769	85	5	2,183
1993	15	360	21	25,615	2,114	249	15	9,119
1994	14	706	35	37,694	3,350	187	9	3,006
Raisin: <sup>6</sup>								
1992	7	2,324	175	103,763	9,954	5	1	68
1993	7	2,605	182	111,275	10,619	15	2	416
1994	7	3,133	241	142,150	13,720	664	87	30,182

See footnotes at end of table.

**Table 567.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1992-94<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>4</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Rice:								
1992	165	5,834	600	124,637	5,035	1,809	245	11,296
1993	165	5,467	507	106,025	4,511	1,563	191	13,647
1994	133	6,270	647	109,749	5,458	813	115	4,030
Rye:								
1992	58	192	7	219	28	32	1	24
1993	58	139	5	158	18	45	2	26
1994	38	71	2	67	8	14	0	6
Safflower:								
1992	68	753	52	2,441	359	502	52	1,341
1993	68	729	56	2,970	395	650	63	1,986
1994	63	380	29	1,260	239	70	9	313
Soybean:								
1992	1,977	321,357	14,163	1,733,938	93,725	31,228	1,987	56,674
1993	1,977	314,503	13,825	1,754,698	91,394	31,593	6,742	229,687
1994	1,801	406,348	19,209	2,277,538	127,738	24,692	1,870	45,047
Soybean(GRP):								
1993	96	434	126	25,647	618	171	70	1,037
1994	741	4,524	674	99,082	2,357	0	0	0
Special Citrus:								
1992	11	691	14	59,843	624	2	0 (*)	38
1993	11	690	14	15,392	856	4	0 (*)	94
1994	11	688	14	15,672	872	5	0 (*)	11
Stonefruit:								
1992	16	250	4	7,396	540	19	1	232
1993	16	239	6	9,916	788	54	2	966
1994	16	266	6	9,467	742	31	1	876
Sugarbeet:								
1992	155	11,153	635	268,826	12,149	1,636	91	5,956
1993	152	11,579	662	276,950	12,097	2,411	193	21,668
1994	139	12,185	724	304,564	13,229	3,108	188	10,638
Sugarcane:								
1992	23	551	38	15,288	1,131	89	6	379
1993	23	559	37	15,693	1,232	72	4	305
1994	23	593	34	14,020	1,123	37	2	181
Sunflower:								
1992	237	15,363	893	58,214	5,822	4,734	359	10,394
1993	237	17,112	1,108	74,037	7,095	6,600	723	20,355
1994	202	23,482	1,613	99,875	10,310	3,279	321	8,146
Sweet Corn:								
1992	210	2,616	123	23,103	1,289	299	15	1,368
1993	293	2,713	121	22,304	1,267	1,080	54	3,172
1994	164	3,392	162	29,966	1,636	295	14	1,555
Table Grape:								
1992	14	104	7	10,297	720	13	1	224
1993	14	68	5	6,284	409	3	0	311
1994	11	81	4	7,717	459	8	0	392
Tobacco:								
1992	496	57,744	296	753,409	25,302	5,048	31	29,764
1993	496	54,641	294	728,365	23,834	6,992	46	48,948
1994	448	51,328	309	670,235	22,304	2,774	19	20,002
Tomato:								
1992	121	1,128	62	61,749	3,714	91	5	1,575
1993	121	1,090	65	60,482	3,463	89	5	1,567
1994	86	1,348	76	69,852	3,744	83	7	1,342
Walnut:								
1992	29	115	6	5,133	274	46	2	635
1993	29	104	5	4,490	248	24	1	259
1994	26	117	6	6,742	372	31	2	542
Wheat:								
1992	2,853	369,658	28,704	1,741,160	146,126	77,814	9,324	200,794
1993	2,853	412,200	29,561	1,778,917	145,047	82,538	9,185	241,159
1994	2,223	409,844	29,233	1,858,568	158,191	65,552	8,098	187,638
Wheat(GRP):								
1994	172	215	31	2,688	98	0	0	0
Total, all commodities:								
1992	21,391	1,549,958	83,107	11,333,810	758,748	245,160	21,944	918,036
1993	21,568	1,564,656	83,712	11,354,347	755,642	458,241	35,000	1,653,920
1994	16,820	1,815,528	99,552	13,590,470	948,354	190,505	17,440	593,845

<sup>1</sup>Data for 1993 are preliminary. <sup>2</sup>Number of farms on which the insured crop was planted including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included. <sup>3</sup>The insured's share of the planted area on the farm. <sup>4</sup>Less than 500. <sup>5</sup>Thousands of tons insured for raisins (not included in total of all commodities). n.a., not available. <sup>6</sup>The nursery is available in all states and counties except Alaska and Hawaii. The county count does not include Nursery. <sup>7</sup>Nursery is a container based crop therefore acreage is not shown in this report. <sup>8</sup>Prevented planting endorsement is available on the following crops: Barley, Corn, Cotton, ELS Cotton, Grain Sorghum, Oats, Rice, and Wheat.

FCIC, Information Branch, (816) 925-7861.

**Table 568.—Farm real estate debt: Amount outstanding by farming regions, December 31, 1985-94<sup>1</sup>**

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1985	4,589,982	11,738,512	24,902,363	11,896,287	7,358,756	7,347,741
1986	4,197,837	10,419,615	22,245,000	10,670,275	6,875,866	6,731,941
1987	4,003,223	9,380,812	20,041,161	9,812,181	6,353,289	6,334,724
1988	3,966,309	8,732,609	18,980,187	9,084,305	6,261,632	6,050,562
1989	4,109,130	8,232,809	18,367,338	8,738,177	6,144,922	5,899,984
1990	3,947,386	7,968,262	17,776,574	8,594,807	6,043,811	5,789,720
1991	3,956,039	7,879,170	18,112,021	8,598,714	6,255,156	5,717,068
1992	4,112,515	7,955,498	18,571,861	8,735,912	6,160,200	5,750,907
1993	4,226,431	8,142,902	18,643,948	8,963,637	6,368,997	5,847,702
1994 <sup>2</sup>	4,289,743	8,407,723	19,544,786	9,234,444	6,199,992	6,126,938

Year	Delta States	Southern Plains	Mountain	Pacific	United States <sup>3</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1985	5,603,762	9,176,682	9,632,807	13,199,941	105,739,201
1986	4,949,332	8,527,166	8,783,451	12,398,731	95,879,801
1987	4,552,288	7,673,394	7,873,954	11,424,246	87,717,604
1988	4,177,621	7,216,878	7,323,254	10,898,661	82,952,522
1989	4,023,261	6,797,640	6,934,530	10,990,327	80,482,191
1990	3,860,375	6,693,679	6,797,447	11,178,683	78,903,119
1991	3,921,359	6,652,666	6,718,050	11,174,027	79,192,651
1992	3,904,423	6,508,898	6,623,771	11,220,642	79,738,413
1993	4,044,318	6,454,686	6,616,841	11,223,054	80,738,586
1994 <sup>2</sup>	4,115,227	6,575,140	6,772,366	11,522,196	82,971,224

<sup>1</sup> Includes operator households. Data for 1972-1987 were revised in 1987 to include Commodity Credit Corporation storage and drying facility loans. States included in regions are as follows: Northeast—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland; Lake States—Michigan, Wisconsin, and Minnesota; Corn Belt—Ohio, Indiana, Illinois, Iowa, and Missouri; Northern Plains—North Dakota, South Dakota, Nebraska, and Kansas; Appalachian—Virginia, West Virginia, North Carolina, Kentucky, and Tennessee; Southeast—South Carolina, Georgia, Florida, and Alabama; Delta States—Mississippi, Arkansas, and Louisiana; Southern Plains—Oklahoma and Texas; Mountain—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada; Pacific—Washington, Oregon, and California. <sup>2</sup> Preliminary. <sup>3</sup> Includes Alaska and Hawaii.

ERS, Farm Business Economics Branch, (202) 219-0796.

Table 569.—Farm real estate debt: Amount outstanding, by States,  
Dec. 31, 1989–94<sup>1</sup>

State	1989	1990	1991	1992	1993	1994 <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	870,528	748,694	769,392	757,229	774,491	746,387
AK	23,575	20,719	16,499	12,033	11,703	10,733
AZ	663,853	593,242	595,367	517,338	506,247	463,659
AR	1,638,069	1,735,653	1,784,697	1,857,039	1,874,767	1,984,968
CA	7,528,533	7,860,339	7,885,446	7,956,196	8,166,936	8,350,803
CO	1,644,210	1,561,339	1,592,223	1,564,682	1,587,169	1,639,297
CT	103,368	104,995	96,314	92,973	85,762	92,486
DE	151,124	164,633	158,380	185,355	186,194	168,475
FL	2,740,778	2,747,537	2,664,516	2,691,002	2,835,384	3,093,384
GA	1,707,272	1,716,729	1,720,804	1,768,393	1,711,898	1,810,819
HI	220,498	231,657	191,882	181,732	172,013	171,933
ID	1,318,323	1,299,465	1,333,236	1,351,778	1,344,534	1,409,546
IL	4,510,080	4,349,302	4,440,140	4,567,373	4,586,083	4,703,811
IN	3,169,070	3,015,822	3,097,313	3,155,535	3,189,974	3,236,730
IA	5,742,351	5,578,546	5,666,443	5,799,869	5,993,015	6,331,825
KS	2,589,500	2,580,109	2,569,702	2,597,227	2,639,051	2,692,648
KY	1,784,606	1,732,406	1,847,951	1,838,897	1,871,072	1,884,725
LA	924,586	797,697	792,199	763,554	770,431	767,205
ME	127,691	122,052	112,038	122,194	130,006	123,215
MD <sup>3</sup>	631,091	583,896	618,410	650,409	666,665	617,827
MA	113,142	124,527	127,367	131,994	137,215	139,135
MI	1,652,726	1,596,535	1,531,473	1,572,064	1,577,605	1,586,783
MN	3,821,403	3,683,299	3,703,543	3,743,630	3,854,945	4,079,883
MS	1,460,607	1,327,025	1,344,463	1,283,831	1,327,538	1,343,034
MO	2,844,370	2,813,918	2,864,056	2,952,477	3,002,367	3,082,415
MT	1,697,424	1,634,554	1,629,967	1,633,321	1,667,311	1,667,834
NE	2,995,292	2,807,499	2,818,049	2,995,201	3,081,848	3,252,732
NV	201,320	169,772	174,132	170,867	167,092	169,567
NH	36,966	36,955	35,896	35,630	39,139	43,647
NJ	256,294	265,089	253,142	269,728	272,327	274,674
NM	611,477	642,544	593,573	580,163	585,776	616,690
NY	1,116,676	971,309	917,541	947,818	956,451	955,385
NC	1,608,463	1,566,854	1,657,794	1,507,954	1,528,124	1,544,195
ND	1,727,669	1,745,622	1,713,495	1,662,906	1,659,583	1,702,331
OH	2,101,466	2,019,186	2,044,068	2,096,627	2,075,413	2,190,208
OK	1,965,066	1,822,428	1,794,364	1,736,528	1,757,613	1,777,588
OR	1,841,160	1,748,284	1,784,205	1,697,824	1,452,084	1,517,457
PA	1,358,231	1,359,682	1,429,698	1,483,012	1,506,404	1,576,179
RI	16,736	15,716	15,012	16,096	16,064	20,075
SC	581,407	576,761	562,356	534,284	518,214	476,349
SD	1,425,715	1,461,577	1,497,467	1,480,579	1,520,696	1,586,733
TN	1,199,952	1,174,465	1,146,147	1,166,371	1,174,696	1,226,176
TX	4,832,574	4,871,251	4,858,302	4,772,369	4,793,380	4,797,551
UT	419,395	395,835	378,187	375,339	370,568	364,481
VT	195,809	195,531	192,241	177,309	190,609	196,644
VA	1,223,724	1,264,079	1,295,143	1,325,343	1,311,328	1,238,037
WA	1,620,635	1,570,081	1,524,377	1,566,623	1,626,343	1,653,936
WV	328,176	306,007	308,122	321,636	323,562	306,859
WI	2,758,679	2,689,428	2,644,154	2,639,804	2,681,673	2,741,058
WY	378,529	471,696	451,364	430,282	455,200	421,292
US	80,482,191	78,903,119	79,192,651	79,738,413	80,738,585	82,971,224

<sup>1</sup>Includes operator households. Includes Commodity Credit Corporation storage and drying facility loans. <sup>2</sup>Preliminary. <sup>3</sup>Includes District of Columbia.

ERS, Farm Business Economics Branch, (202) 219-0796.

Table 570.—Farm real estate debt: Amount outstanding by lender, by States, Dec. 31, 1993 and 1994<sup>1</sup>

State	Federal credit system <sup>2</sup>		Life insurance companies <sup>3</sup>		Farm Service Agency <sup>4</sup>		All operating banks		Individuals and others <sup>5</sup>	
	1993 <sup>6</sup>	1994 <sup>6</sup>	1993 <sup>6</sup>	1994 <sup>6</sup>	1993 <sup>6</sup>	1994 <sup>6</sup>	1993 <sup>6</sup>	1994 <sup>6</sup>	1993 <sup>6</sup>	1994 <sup>6</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	173,747	168,424	38,702	34,486	70,451	63,608	329,027	330,203	123,044	129,886
AK	1,139	911	1,741	1,121	481	455	2,631	3,235	4,755	5,010
AZ	90,140	82,269	190,518	161,732	45,825	48,908	35,595	41,287	141,830	149,463
CA	573,454	596,716	295,377	259,892	193,611	175,514	688,499	763,243	208,407	219,623
CO	2,887,680	2,814,010	2,754,578	2,904,916	206,483	209,572	1,057,670	1,144,440	1,402,392	1,477,886
CT	735,241	725,295	176,389	165,255	83,982	75,242	226,399	261,050	390,438	411,449
DE	57,198	56,839	0	0	10,934	10,672	8,138	6,602	17,434	18,372
DC	83,567	81,678	12,623	16,943	7,850	8,657	35,074	36,142	23,776	25,056
FL	626,121	608,903	1,171,554	1,287,366	92,703	89,956	663,961	729,545	348,841	367,615
GA	613,204	626,104	140,803	124,257	108,960	103,925	703,030	771,757	175,340	184,776
HI	62,382	61,681	22,280	26,380	29,573	29,011	50,925	42,106	10,205	10,754
ID	621,992	653,385	176,118	180,764	171,977	165,355	41,348	43,937	347,406	366,105
IL	1,498,255	1,413,258	320,103	307,004	235,704	220,666	1,886,896	1,787,278	925,57	973,383
IN	811,804	890,984	263,031	285,591	182,837	170,063	953,896	1,006,023	829,848	874,551
IA	1,411,953	1,425,847	463,529	416,604	330,286	306,679	1,754,253	1,964,151	2,103,346	2,216,544
KS	1,023,048	1,007,454	151,510	145,377	201,171	193,437	812,826	678,907	445,497	469,473
KY	420,299	437,855	111,648	59,711	213,640	200,659	824,466	862,133	307,802	324,367
LA	257,820	223,690	138,319	145,327	85,771	77,228	223,170	231,511	102,911	108,450
ME	31,862	29,620	22,024	21,054	46,671	44,384	5,913	7,334	17,881	18,843
MD <sup>7</sup>	365,555	361,315	22,317	21,712	27,169	23,086	115,652	123,291	131,373	138,443
MA	63,694	66,612	27,730	26,280	23,920	23,283	9,737	4,207	18,760	17,770
MI	965,354	884,508	73,916	65,529	138,168	129,825	280,574	266,331	417,140	430,580
MN	1,321,648	1,319,635	222,379	225,107	216,177	204,615	1,017,769	1,131,661	1,137,639	1,196,865
MO	220,677	213,803	259,610	258,603	199,903	170,170	468,489	523,207	168,199	177,251
MT	651,422	659,763	194,600	178,434	265,502	245,827	1,216,885	1,313,789	649,639	694,901
NE	480,406	482,916	179,049	184,257	149,886	141,523	218,539	243,170	584,512	615,989
NH	888,468	893,521	284,418	273,031	270,215	252,136	1,016,068	1,131,017	667,124	703,027
NJ	65,138	67,710	23,281	18,482	16,319	15,061	1,514	11,206	56,090	58,109
NM	21,311	21,452	0	0	7,565	7,269	5,264	4,974	9,444	9,952
NY	131,022	125,889	92	5,929	26,007	26,036	32,905	35,177	77,474	81,643
ND	230,733	232,117	61,654	65,517	53,429	51,305	112,204	110,934	148,808	156,617
OH	373,734	372,743	5,002	4,258	137,695	135,685	169,885	170,780	258,051	271,939
OK	610,107	597,284	90,029	73,492	159,866	143,085	448,203	541,111	179,559	189,222
OR	733,125	730,133	31,371	26,974	247,645	229,870	343,904	379,547	316,656	335,908
PA	574,010	784,641	112,057	91,731	133,615	121,657	662,057	735,862	452,049	476,377
RI	546,852	542,954	92,570	95,065	244,153	231,201	445,026	513,308	374,885	395,061
SC	516,800	486,637	163,663	235,246	93,814	91,338	91,350	81,066	891,347	823,172
SD	579,875	575,880	8,689	7,047	108,233	100,474	592,151	625,008	254,095	267,770
TN	13,344	13,725	0	0	3,113	3,050	1,478	1,435	1,770	1,865
TX	250,078	261,354	9,795	8,018	68,063	63,633	79,332	77,863	62,148	65,491
UT	480,860	495,609	53,275	56,491	304,057	290,622	298,216	341,243	382,151	402,718
VA	963,733	412,058	28,386	28,117	158,072	146,508	430,268	457,251	172,935	182,242
VT	1,344,055	1,886,396	432,862	425,273	311,153	298,761	965,753	1,094,903	1,063,378	1,152,219
WA	107,806	90,364	9,028	11,876	50,853	48,796	45,102	46,948	149,454	157,497
WY	68,777	71,292	0	0	41,164	41,802	40,408	49,772	33,951	35,778
WV	717,994	684,057	53,132	48,476	69,924	63,180	252,648	270,264	163,273	172,080
WY	524,396	522,103	363,172	350,292	119,054	111,342	225,470	243,186	405,205	427,013
WY	76,514	75,394	94,862	81,439	40,563	37,169	78,559	84,935	26,496	27,922
WY	750,672	759,056	70,702	65,679	187,069	171,669	964,970	1,008,127	698,724	736,338
WY	82,636	86,529	68,867	65,004	34,802	32,875	87,626	85,670	133,907	141,114
US	26,460,451	26,300,421	9,489,174	9,562,841	6,216,178	5,862,920	20,847,783	22,565,042	17,745,000	18,700,000

<sup>1</sup> Includes operator households.<sup>2</sup> Includes mortgages in process of foreclosure.<sup>3</sup> Includes U.S. legal reserve companies only. Includes regular<sup>4</sup> Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans on farms and association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans.<sup>5</sup> Includes District of Columbia.

ERS, Farm (Business Economics) Branch, (202) 219-0796.

**Table 571.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1991-94<sup>1</sup>**

State and Territory	Farm real estate loans				Nonreal estate farm loans			
	1991	1992	1993	1994 <sup>2</sup>	1991	1992	1993	1994 <sup>2</sup>
AL	262,579	293,280	329,027	330,203	249,937	262,863	268,514	305,458
AK	1,947	2,248	2,631	3,235	5,257	4,163	3,087	3,338
AZ	96,291	38,306	35,595	41,287	393,288	347,719	372,622	412,343
CA	532,895	604,498	688,499	763,243	622,571	606,100	696,954	721,984
CO	997,710	1,158,942	1,057,670	1,144,440	3,015,843	3,028,724	3,185,652	3,440,501
CT	207,919	202,786	228,399	261,058	674,566	663,674	727,355	787,565
DE	18,386	12,485	6,138	6,602	15,713	11,686	4,643	4,530
FL	27,950	44,972	35,074	35,142	45,752	48,823	49,412	38,074
GA	715,986	733,693	663,961	729,545	328,420	354,783	408,301	423,369
HI	629,565	752,132	703,030	771,757	370,512	375,506	411,290	450,667
ID	67,918	58,043	50,925	42,108	23,959	49,535	31,643	32,917
IL	36,537	30,567	41,340	43,937	760,901	762,630	823,615	912,531
IN	1,505,377	1,624,878	1,698,856	1,787,278	2,167,925	2,130,216	2,179,751	2,272,835
IA	890,776	966,424	963,696	1,006,023	955,982	905,260	878,629	882,820
KS	1,391,805	1,589,413	1,754,253	1,984,151	3,186,692	3,226,086	3,440,371	3,411,620
KY	695,598	760,700	812,826	876,907	2,128,034	2,150,357	2,252,367	2,282,743
LA	734,989	768,396	824,468	862,133	482,847	479,752	471,268	462,537
ME	192,896	201,031	223,170	231,511	280,736	291,223	317,243	348,100
MD	7,470	5,203	5,913	7,334	26,652	30,865	34,853	47,033
MA	99,532	109,032	115,652	123,291	49,981	48,745	50,180	51,444
MI	8,422	11,303	9,737	4,207	74,280	69,002	59,500	60,862
MN	238,541	248,895	260,574	266,331	412,332	419,359	391,573	387,809
MO	942,441	933,869	1,017,769	1,131,661	1,937,889	2,041,098	2,061,792	2,145,160
MS	380,091	414,302	468,499	523,207	379,736	407,429	458,779	469,858
MT	1,090,653	1,164,252	1,216,885	1,204,281	1,202,283	1,202,283	1,264,155	1,312,754
NE	166,344	189,468	218,538	243,170	524,587	528,671	572,371	653,253
NH	796,381	905,623	1,016,086	1,131,017	2,757,450	2,838,997	3,014,469	3,158,247
NJ	2,640	2,137	1,514	1,125	15,609	14,278	13,639	13,727
NM	2,559	1,280	5,264	4,974	823	326	209	245
NY	25,364	30,964	32,905	35,177	45,107	43,968	52,152	9,137
NC	114,748	105,246	112,204	110,934	227,663	218,155	230,524	241,270
ND	145,811	156,472	169,865	170,760	352,087	394,967	369,508	365,408
OH	473,383	411,103	448,203	541,111	263,179	299,822	349,133	458,757
OK	308,756	325,746	343,934	379,547	819,189	846,432	837,814	1,120,427
OR	662,432	667,644	662,057	735,802	535,932	508,417	529,450	547,767
PA	960,281	408,541	449,026	813,308	1,305,748	1,319,028	1,475,206	1,579,695
RI	80,767	84,659	91,350	81,098	495,516	412,752	510,167	468,919
SC	500,227	558,460	592,151	625,008	267,406	244,358	250,793	266,005
SD	1,011	1,523	1,478	625,008	518	350	300	300
TN	83,613	83,251	78,332	77,853	73,671	68,270	71,514	71,928
TX	230,197	253,171	298,216	341,243	1,255,377	1,335,979	1,429,282	1,516,338
UT	400,652	409,025	436,268	457,251	302,124	292,843	325,790	326,862
VT	909,620	921,061	965,753	1,034,903	2,743,300	2,638,671	2,967,010	3,099,804
WA	38,901	51,440	45,102	48,949	182,070	156,035	158,351	175,906
WV	52,913	34,489	49,488	49,772	34,053	18,597	19,955	16,017
WY	232,173	254,417	252,648	270,264	177,046	155,396	158,536	168,128
WI	209,728	204,023	225,470	243,186	1,084,151	999,808	997,817	1,100,745
WY	65,984	70,380	78,559	84,935	21,703	20,196	22,457	27,742
WY	873,163	927,821	964,970	1,008,127	1,064,557	1,112,018	1,162,657	1,209,579
WY	33,225	51,738	67,626	85,670	261,374	264,272	304,986	346,799
US	18,436,918	19,862,622	20,847,783	22,555,042	34,585,511	34,644,199	36,777,742	38,662,884

<sup>1</sup> Includes operator households. Includes loans of national and commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable with data for other lenders which are classified according to location of borrower. <sup>2</sup> Preliminary. <sup>3</sup> Includes District of Columbia.

ERS, Farm Business Economics Branch, (202) 219-0796.



**Table 572.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions,<sup>1</sup> Dec. 31, 1985–94<sup>2</sup>**

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	Southern Plains	Mountain	Pacific	United States
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
1985	8.7	9.1	11.2	9.1	9.0	9.7	9.3	9.3	9.1	9.2	9.4
1986	8.5	8.9	8.9	9.0	8.9	9.5	9.4	9.0	8.4	9.1	9.1
1987	8.4	9.0	8.9	9.0	8.8	9.7	9.0	8.9	8.9	9.2	9.0
1988	9.1	9.2	9.3	9.2	9.1	9.2	9.3	9.4	9.1	9.3	9.2
1989	9.5	9.5	9.5	9.4	9.6	9.8	9.5	9.6	9.3	9.6	9.5
1990	9.3	9.9	9.7	9.5	9.5	9.8	9.6	9.7	9.5	9.2	9.6
1991	8.8	9.2	9.0	8.8	8.7	9.2	9.0	9.1	8.9	8.5	8.9
1992	7.9	8.5	8.1	8.1	8.0	8.5	8.5	8.5	8.3	7.8	8.2
1993	7.7	7.7	7.8	7.7	7.7	7.8	7.7	7.8	7.8	7.8	7.8
1994 <sup>3</sup>	7.8	7.8	7.9	7.8	7.6	7.9	7.8	7.8	7.8	7.8	7.8

<sup>1</sup> Includes operator households. For States included in regions, see footnote 1, table 567.<sup>2</sup> Contract rates. Excludes Alaska and Hawaii.<sup>3</sup> Preliminary.

ERS, Farm Business Economics Branch, (202) 219-0796.

**Table 573.—Farm real estate debt: Interest charges on debt outstanding, by farming regions,<sup>1</sup> 1985–94<sup>2</sup>**

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1985	409,346	1,098,373	2,898,655	1,118,558	680,025	728,177
1986	373,178	991,447	2,086,738	1,013,109	623,381	669,112
1987	345,042	888,394	1,876,072	911,247	570,831	591,939
1988	363,697	833,064	1,812,211	857,668	576,292	570,801
1989	383,133	803,475	1,779,135	837,967	595,261	566,612
1990	374,495	785,359	1,739,022	819,074	581,840	573,582
1991	346,262	726,151	1,607,915	757,323	537,975	530,339
1992	319,587	670,210	1,484,047	698,981	496,531	489,483
1993	321,571	622,066	1,452,194	683,088	481,686	449,661
1994 <sup>3</sup>	331,273	649,283	1,509,337	713,126	478,792	473,150

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1985	547,523	855,968	903,558	1,243,235	10,268,699
1986	498,247	792,849	777,529	1,163,033	9,172,844
1987	429,491	732,238	744,844	1,093,636	8,209,120
1988	405,835	711,105	693,636	1,038,272	7,887,692
1989	389,108	689,909	663,002	1,049,245	7,781,976
1990	380,334	654,804	648,053	1,025,588	7,606,519
1991	351,661	605,438	599,196	948,268	7,033,058
1992	324,570	558,797	553,036	875,217	6,491,253
1993	305,300	508,952	517,934	877,374	6,234,997
1994 <sup>3</sup>	317,797	507,762	522,993	889,796	6,407,414

<sup>1</sup> Includes operator households. For States included in regions, see footnote 1, table 567.<sup>2</sup> Interest charges during calendar year.<sup>3</sup> Preliminary.

ERS, Farm Business Economics Branch, (202) 219-0796.

**Table 574.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 1985–94<sup>1</sup>**

Year	Farm Credit System	Farm Service Agency <sup>2</sup>	Life insurance companies <sup>3</sup>	All operating banks <sup>4</sup>	Individuals and others <sup>5</sup>	CCC storage and drying facility	Total farm mortgage debt
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1985 .....	44,583,842	10,426,971	11,836,400	11,384,920	27,200,000	307,068	105,739,201
1986 .....	37,757,626	10,348,597	10,940,200	12,710,650	24,000,000	122,726	95,879,799
1987 .....	32,637,667	10,083,239	9,895,800	14,455,162	20,600,000	45,713	87,717,601
1988 .....	30,326,707	9,606,796	9,581,700	15,416,700	18,000,000	20,615	82,952,518
1989 .....	28,506,713	8,719,622	9,587,900	16,646,179	17,000,000	11,575	80,482,191
1990 .....	27,390,156	8,062,986	10,186,300	17,227,171	16,000,000	6,508	78,903,119
1991 .....	26,780,206	7,462,411	10,029,300	18,436,918	16,500,000	3,786	76,192,651
1992 .....	26,886,261	6,770,546	9,298,000	19,662,622	17,000,000	1,984	78,738,413
1993 .....	26,460,450	6,216,178	9,469,174	20,847,783	17,450,000	0	80,738,585
1994 <sup>6</sup> .....	26,300,421	5,852,920	9,562,841	22,555,042	18,700,000	0	82,971,224

<sup>1</sup>Includes operator households. Includes regular mortgages, purchase-money mortgages, and sales contracts. <sup>2</sup>Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans, association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans. <sup>3</sup>Compiled by American Council of Life Insurance. <sup>4</sup>Includes all operating commercial, savings, and private banks. <sup>5</sup>Estimated by ERS. <sup>6</sup>Preliminary.

ERS, Farm Business Economics Branch, (202) 219-0796.

**Table 575.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 1985–94<sup>1</sup>**

Year	Debt owed to reporting institutions (excluding CCC)				Debt owed to individuals and others	Total excluding CCC loans	Price-support loans made or guaranteed by CCC <sup>3</sup>	Total including CCC loans
	All operating banks	Farm Credit System <sup>2</sup>	Farm Service Agency	Total				
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1985 .....	35,513	14,563	16,721	66,797	15,378	82,174	17,598	99,772
1986 .....	31,240	10,735	16,392	58,367	12,391	70,758	19,190	89,948
1987 .....	29,041	9,768	16,049	54,858	11,139	65,997	15,120	81,117
1988 .....	29,799	9,131	14,658	53,586	12,000	65,586	8,902	74,490
1989 .....	30,782	9,942	12,322	53,046	12,500	65,546	5,225	70,771
1990 .....	32,913	10,258	10,652	53,823	13,000	66,823	4,377	71,200
1991 .....	34,584	10,648	9,332	54,564	13,250	67,814	3,579	71,393
1992 .....	34,644	10,777	8,118	53,539	13,500	67,038	4,771	71,809
1993 .....	36,778	10,979	7,090	54,846	14,500	69,346	3,170	72,517
1994 <sup>4</sup> .....	38,663	11,646	6,841	57,150	15,500	72,650	6,237	78,887

<sup>1</sup>Includes operator households. <sup>2</sup>Loans to and discounts for livestock loan companies and agricultural credit corporations; after 1987, included with Farm Credit System loans. <sup>3</sup>Although price-support loans of the Commodity Credit Corporation (CCC) are nonrecourse loans, they are treated as income in the year received. They are not considered farm debt even though borrowers must either pay them or deliver the commodities on which they are based. <sup>4</sup>Preliminary.

ERS, Farm Business Economics Branch, (202) 219-0796.

Table 576.—Farmers Home Administration: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1986-95<sup>1</sup>

Year	Loans to individuals									
	Farm ownership			Soil and water			Recreation			Emergency
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars
1986	3,930	550,440	7,471,575	220	4,899	295,932	24,218	3,571,197	5,219,061	210,122
1987	2,583	391,165	7,592,580	199	4,647	285,430	16,699	2,449,059	5,524,707	102,891
1988	3,468	497,832	7,410,966	296	4,972	274,302	11,749	1,786,647	5,444,015	126,991
1989	2,585	398,681	7,150,033	304	6,199	255,300	10,234	1,679,272	5,021,322	29,069
1990	2,825	429,925	6,656,773	172	6,272	225,308	9,868	1,626,469	4,348,195	79,655
1991	2,854	444,195	6,297,382	149	4,371	200,757	9,596	1,537,473	3,885,020	100,792
1992	3,721	586,052	5,871,201	213	4,934	179,000	10,658	1,700,035	3,459,758	80,246
1993	3,767	609,312	5,399,659	122	2,705	159,155	10,582	1,626,821	3,112,516	75,236
1994	4,418	681,217	5,012,489	98	3,146	138,686	13,137	2,014,715	2,805,783	58,571
1995	.....	.....	4,715,766	.....	.....	124,733	4,278	.....	2,711,011	90,013
										3,273,315

See footnotes at end of table.

Table 576.—Farmers Home Administration: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1986-95<sup>1</sup>—Continued

Year	Loans to associations						Economic opportunity individual loans	Economic emergency loans
	Indian tribe land acquisition		Grazing as- sociation	Irrigation, drainage, water, and soil con- servation	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1	
	New borrowers	Loans made	1,000 dol- lars	1,000 dol- lars				1,000 dol- lars
1986	1	1,404	83,360	58,155	17,479	484	1,000	4,002,724
1987	0	0	85,516	56,660	16,966	272	1,000	3,720,910
1988	0	2,000	88,854	54,714	16,278	429	1,000	3,581,693
1989	1	461	85,867	52,833	14,837	294	1,000	3,237,134
1990	0	120	85,059	47,559	13,669	137	1,000	2,665,810
1991	1	267	80,473	42,462	13,394	78	1,000	2,271,532
1992	1	1,080	79,345	39,627	12,409	52	1,000	1,955,246
1993	1	1,367	78,385	34,427	11,492	37	1,000	1,634,898
1994	1	137	75,575	31,267	10,428	28	1,000	1,375,611
1995	.....	.....	74,171	28,929	10,183	25	1,000	1,185,261

<sup>1</sup> Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

FSA, Loan Making Division, (202) 720-1632.

**Table 577.—Farmers Home Administration: Loans made to individuals and organizations for housing purposes and loans outstanding, United States and Territories, 1986-95<sup>1</sup>**

Year	Rural housing loans			Farm labor housing loans		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1986	24,804	1,052,524	22,666,367	51	10,376	<sup>2</sup> 122,954
1987	27,670	1,244,699	22,008,584	46	11,375	<sup>2</sup> 122,954
1988	30,170	1,347,109	18,558,816	54	12,438	135,792
1989	26,936	1,236,058	18,588,745	52	10,583	133,677
1990	23,882	1,260,316	18,669,914	53	11,708	136,192
1991	26,569	1,454,760	18,948,369	48	22,826	145,114
1992	33,734	1,814,631	19,072,670	55	32,264	157,206
1993	35,863	2,014,025	18,921,426	34	29,779	164,847
1994	46,242	2,508,434	18,556,694	27	11,746	167,817
1995			18,790,649			173,166

Year	Rural rental housing loans			Rural housing site and self-help land development		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1986	657	561,395	<sup>2</sup> 6,080,462	1	666	<sup>2</sup> 1,045
1987	664	606,774	<sup>2</sup> 6,080,462	3	654	<sup>2</sup> 1,045
1988	567	558,503	7,922,513	0	0	995
1989	576	570,677	8,427,480	2	928	763
1990	520	536,674	9,030,731	3	1,071	1,364
1991	557	583,870	9,625,135	1	143	464
1992	590	569,869	10,119,133	1	371	249
1993	571	584,813	10,526,675	0	0	622
1994	403	462,977	10,920,761	1	140	814
1995			11,334,285			363

<sup>1</sup>Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency. <sup>2</sup>Latest data available as of March 31, 1985.

FSA, Loan Making Division, (202) 720-1632.

**Table 578.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1985-94**

Year <sup>1</sup>	Cooperatives <sup>2</sup>				Estimated memberships <sup>4</sup>				Estimated service receipts <sup>5</sup>
	Marketing	Farm supply	Related service <sup>3</sup>	Total	Marketing	Farm supply	Related service <sup>3</sup>	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	
1985 .....	3,441	2,036	148	5,625	2,214	2,398	169	4,781	1,640
1986 .....	3,260	1,971	138	5,369	2,140	2,310	150	4,600	1,760
1987 .....	3,054	1,941	114	5,109	2,026	2,282	132	4,440	1,891
1988 .....	2,966	1,836	113	4,937	1,912	2,142	141	4,195	1,939
1989 <sup>6</sup> .....	2,550	1,803	7446	4,799	1,856	2,035	243	4,134	1,974
1990 .....	2,519	1,717	427	4,663	1,882	2,006	232	4,119	2,347
1991 .....	2,384	1,689	421	4,494	1,842	2,025	191	4,059	2,517
1992 .....	2,218	1,618	479	4,315	1,839	2,020	212	4,072	2,775
1993 .....	2,214	1,547	483	4,244	1,830	1,977	216	4,023	2,724
1994 <sup>6</sup> .....	2,173	1,496	505	4,174	1,805	1,936	245	3,986	2,986

Year <sup>1</sup>	Marketing volume		Farm supply volume		Total marketing and farm supply volume and service receipts	
	Estimated gross business <sup>9</sup>	Estimated net business <sup>10</sup>	Estimated gross business <sup>9</sup>	Estimated net business <sup>10</sup>	Estimated gross business <sup>9</sup>	Estimated net business <sup>10</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1985 .....	57,033	47,321	26,424	16,641	85,097	65,601
1986 .....	47,595	41,540	23,623	15,095	72,978	58,395
1987 .....	50,315	44,156	22,536	14,271	74,742	60,318
1988 .....	56,204	49,067	23,993	15,424	82,137	66,430
1989 <sup>6</sup> .....	60,258	53,247	25,845	16,907	88,077	72,129
1990 .....	64,062	57,631	26,258	17,088	92,667	77,266
1991 .....	61,425	56,203	26,816	17,916	90,759	76,636
1992 .....	63,790	58,196	27,048	18,513	93,411	79,284
1993 .....	66,839	60,930	28,180	19,218	97,744	82,872
1994 <sup>6</sup> .....	72,148	65,545	30,405	20,779	105,539	89,308

<sup>1</sup> Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following year, with limited exceptions. Reports of cooperatives are included for the calendar year beginning 1978. <sup>2</sup> Includes independent local cooperatives, centralized cooperatives, federations of cooperatives and cooperatives with mixed organizational structures. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative. <sup>3</sup> Includes cooperatives whose major activity is providing services related to marketing and farm supply activities. <sup>4</sup> Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.) <sup>5</sup> Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities. <sup>6</sup> Revised. <sup>7</sup> Increased number due to a reclassification of cotton ginning cooperatives from marketing to related services. <sup>8</sup> Preliminary.

<sup>9</sup> Estimated gross business includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives. <sup>10</sup> Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.

RBS, Statistics and Technical Services Staff, (202) 720-2480. Based on records from cooperatives reporting to the Service.

**Table 579.—Farmers' cooperatives: Business volume, number of marketing, farm supply, and related service cooperatives and business volume, United States, 1993 and 1994 (preliminary)**

Item	Gross business		Net business <sup>1</sup>	
	1993	1994	1993	1994
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>Products marketed:</b>				
Beans and peas (dry edible) .....	193,792	230,129	191,292	227,398
Cotton and cotton products .....	1,975,383	2,522,865	1,914,375	2,457,088
Dairy products .....	22,680,477	23,139,135	20,510,188	21,502,540
Fruits and vegetables .....	8,864,866	9,283,994	8,370,958	8,433,787
Grain and oilseeds excluding cottonseeds .....	19,099,276	21,178,439	18,463,865	17,572,818
Livestock and livestock products .....	5,667,746	6,786,736	5,667,746	6,784,880
Nuts .....	867,196	1,004,046	867,196	1,004,046
Poultry products .....	1,638,834	1,751,153	1,375,200	1,500,174
Rice .....	782,691	914,187	781,557	912,917
Sugar products .....	2,071,355	1,876,194	1,834,144	1,810,811
Tobacco .....	633,244	447,303	633,244	447,303
Wool and mohair .....	19,569	18,629	10,851	12,208
Miscellaneous <sup>2</sup> .....	2,344,971	2,991,187	2,308,684	2,878,622
<b>Total farm products .....</b>	<b>66,839,397</b>	<b>72,147,997</b>	<b>60,929,500</b>	<b>65,544,772</b>
<b>Supplies purchased:</b>				
Farm chemicals .....	2,989,315	3,503,915	2,157,802	2,604,279
Feed .....	6,320,015	6,505,117	4,680,005	4,790,706
Fertilizer .....	6,170,881	7,404,266	3,757,780	4,455,336
Petroleum products .....	8,298,031	8,375,467	5,165,392	5,304,234
Seed .....	783,186	823,743	594,192	607,831
Other supplies <sup>3</sup> .....	3,618,677	3,792,758	2,862,653	3,016,212
<b>Total farm supplies .....</b>	<b>28,180,104</b>	<b>30,405,266</b>	<b>19,217,824</b>	<b>20,778,598</b>
<b>Receipts for services: <sup>4</sup></b>				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous .....	2,724,216	2,986,061	2,724,216	2,986,061
<b>Total business .....</b>	<b>97,743,717</b>	<b>105,539,344</b>	<b>82,871,539</b>	<b>89,309,451</b>

<sup>1</sup> Represents value at the first level at which cooperatives transact business for farmers. <sup>2</sup> Includes coffee, fish, forest products, hay, hops, seed marketed for growers, nursery stock, other farm products not separately classified, and sales of farm products not received directly from member-patrons. Also includes manufactured food products and resale items marketed by cooperatives. <sup>3</sup> Includes automotive supplies, building materials, chicks, containers, farm machinery and equipment, hardware, meats and groceries, and other supplies not separately classified. <sup>4</sup> Charges for services related to marketing or purchasing but not included in the volume reported for those activities, plus other income.

RBS, Statistics and Technical Services Staff, (202) 720-2480. Based on records from cooperatives reporting to the Service.

**Table 580.—Farmers' cooperatives: Types, numbers, and memberships, United States, 1994**

Type	Year or date of data	Associations	Estimated memberships or participants
<b>Marketing and farm supply, and related service: <sup>1</sup></b>			
Marketing .....	1994 .....	2,173	1,605,150
Farm supply .....	1994 .....	1,496	1,335,596
Related services <sup>2</sup> .....	1994 .....	505	245,267
<b>Service:</b>			
Federal land bank associations <sup>3</sup> .....	Dec. 31, 1994 .....	70	NA
Production credit associations <sup>3</sup> .....	Dec. 31, 1994 .....	69	NA
Rural credit unions <sup>4</sup> .....	Dec. 31, 1994 .....	683	3,674
Rural electric cooperatives <sup>5</sup> .....	Dec. 31, 1994 .....	877	11,601
Rural telephone cooperatives <sup>5</sup> .....	Dec. 31, 1994 .....	238	1,368
<b>Production:</b>			
Dairy herd improvement associations <sup>6</sup> .....	Dec. 31, 1994 .....	NA	47,961

<sup>1</sup> Agricultural Cooperative Service, U.S. Department of Agriculture. <sup>2</sup> Includes trucking, storage, grinding, locker plant, and other services. <sup>3</sup> Farm Credit Administration. <sup>4</sup> Credit Union National Association, Inc. <sup>5</sup> Rural Utility Services, U.S. Department of Agriculture. <sup>6</sup> Agriculture Research Service, U.S. Department of Agriculture. NA = not available.

RBS, Statistics and Technical Services Staff, (202) 720-2480.

**Table 561.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1993 and 1994 (preliminary)**

State	Cooperatives headquartered in State		Memberships in State <sup>1</sup>		Net business <sup>1</sup>	
	1993	1994	1993	1994 <sup>2</sup>	1993	1994 <sup>2</sup>
	Number	Number	Number	Number	1,000 dollars	1,000 dollars
AL	68	66	64,547		976,714	
AK	16	14	710		34,328	
AZ	10	10	61,696		609,250	
AR	66	66	62,550		1,499,477	
CA	200	197	65,485		8,349,151	
CO	60	60	33,162		848,396	
CT	4	4	3,361		146,379	
DE	3	3	28,301		89,282	
FL	54	52	27,050		2,456,286	
GA	15	26	39,790		1,134,056	
HI	34	43	2,590		103,793	
ID	50	47	36,576		1,002,900	
IL	224	216	235,719		4,306,163	
IN	65	63	120,424		2,539,621	
IA	279	268	255,358		6,513,367	
KY	172	169	159,903		2,905,395	
LA	51	51	210,318		896,555	
ME	60	58	15,742		612,349	
MD	22	22	8,536		213,530	
MA	17	17	51,873		430,891	
MI	15	15	7,940		839,251	
MN	88	86	75,552		2,156,307	
MO	404	411	392,815		6,220,616	
MS	96	93	74,594		1,362,137	
MT	70	74	186,265		2,246,667	
NE	89	84	40,905		563,102	
NH	157	150	142,914		3,322,793	
NJ	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		( <sup>3</sup> )	
NM	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		( <sup>3</sup> )	
NY	18	19	6,724		384,170	
NC	7	8	3,149		104,562	
ND	108	99	81,390		2,239,926	
OH	30	30	134,260		894,564	
OK	302	305	146,571		3,069,544	
OR	109	103	104,641		2,139,747	
PA	116	113	83,221		1,260,822	
RI	44	42	36,535		1,341,245	
SC	67	67	54,528		1,992,117	
SD	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		( <sup>3</sup> )	
TN	8	8	20,219		264,521	
TX	170	158	140,095		1,801,133	
UT	82	79	127,609		728,389	
VT	291	290	123,961		2,565,898	
WA	26	25	15,321		403,470	
WV	9	9	7,696		497,839	
WI	74	71	170,121		980,614	
WY	97	96	35,247		2,222,465	
US	27	26	64,810		117,524	
	248	241	249,259		6,365,559	
	16	14	4,908		99,172	
	4,244	4,174	4,017,639		81,984,460	
Foreign <sup>4</sup>			5,625		887,079	
Total	4,244	4,174	4,023,264	3,965,993	82,871,539	80,300,451

<sup>1</sup> Represents value at the first level at which cooperatives transact business for farmers. Totals may not add due to rounding. <sup>2</sup> These statistics for 1994 are presented on a national basis only. <sup>3</sup> Dollar volume or membership is not shown to avoid disclosing operations of individual cooperatives. <sup>4</sup> Sales outside the United States, sales to domestic military installations, and sales of certain products not received directly from member-patrons.

RBS, Statistics & Technical Services Staff, (202) 720-2480.



**Table 582.—Rural Electrification Administration: Long-term financing approved by purpose, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1995<sup>1</sup>**

State and Territory	Borrowers	Total financing			Financing to co-operative associations <sup>2</sup>		Financing by purpose			Miles of line provided for by financing <sup>3</sup>	Consumers provided for by financing <sup>4</sup>
		RUS loans	Non-RUS financing		Borrowers	Amount <sup>2,4</sup>	Distribution	Generation and transmission <sup>2,4</sup>	Consumer facilities <sup>5</sup>		
			With RUS guarantee	Without RUS guarantee <sup>2</sup>							
	Number	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Numbers
AL.....	27	542,543	507,733	224,507	24	1,260,802	498,851	774,574	1,356	58,348	491,798
AK.....	16	766,835	259,375	102,421	14	1,074,838	496,406	631,136	1,089	10,023	172,359
AZ.....	14	243,019	330,968	95,678	8	625,029	231,112	438,064	490	17,262	148,179
AR.....	21	776,676	877,959	228,912	20	1,862,965	733,407	1,145,640	4,471	65,287	426,483
CA.....	10	60,957	0	6,803	7	62,874	73,296	13,805	56	6,467	76,231
CO.....	25	961,361	1,361,880	486,867	24	2,607,216	747,557	2,002,477	74	62,487	343,744
CT.....											
DE.....	1	56,030	0	18,066	1	74,686	73,832	981	3	4,161	47,939
FL.....	18	835,552	984,004	523,599	16	2,242,913	1,061,165	1,279,441	2,519	59,618	720,406
GA.....	48	1,364,404	4,875,349	1,741,746	46	7,981,235	1,805,960	6,172,550	2,969	131,801	1,277,585
HI.....											
ID.....	10	140,548	0	29,312	9	166,845	146,401	22,263	1,197	11,984	54,051
IL.....	29	512,132	977,608	168,163	28	1,657,942	491,328	1,166,363	212	54,312	238,077
IN.....	49	410,570	1,927,680	434,101	48	2,772,129	378,595	2,393,247	717	53,634	380,162
IA.....	53	687,635	308,475	123,654	50	1,118,164	492,815	626,552	397	65,152	194,961
KS.....	36	518,415	680,344	96,645	35	1,306,399	464,189	841,801	415	70,630	202,423
KY.....	29	1,055,170	2,360,300	548,818	28	3,964,287	877,886	3,086,243	1,159	77,848	670,296
LA.....	20	579,156	2,769,252	239,239	19	3,579,100	591,227	2,986,182	177	46,592	466,036
ME.....	4	35,843	0	632	4	26,775	22,932	3,799	44	1,796	15,523
MD.....	2	227,719	18,355	118,624	2	364,697	280,847	103,650	0	12,678	142,303
MA.....											
MI.....	14	401,369	624,790	73,521	14	1,299,670	336,730	963,467	473	31,965	237,943
MN.....	52	1,060,893	1,294,243	391,833	50	2,736,011	972,453	1,760,170	4,346	112,739	563,480
MS.....	29	662,122	695,564	242,122	27	1,567,109	712,308	876,806	694	78,718	590,633
MO.....	49	1,183,912	903,341	460,751	48	2,547,969	691,866	1,815,317	921	112,081	591,801
MT.....	26	355,670	8,646	41,637	26	376,155	308,177	67,749	229	44,443	115,695
NE.....	36	463,630	0	36,000	4	72,559	391,794	107,275	562	75,379	171,124
NV.....	8	75,490	1,341	8,621	3	74,017	63,977	21,127	248	6,265	24,869
NH.....	1	100,398	146,182	8,996	1	256,276	103,050	152,194	32	4,616	64,601
NJ.....	2	18,173	0	5,377	2	23,549	22,237	1,309	4	1,000	13,334
NM.....	18	354,749	387,882	161,893	17	903,979	323,405	577,699	3,010	30,880	172,944
NY.....	6	31,217	0	9,129	5	37,483	39,087	174	86	4,638	23,988
NC.....	35	626,049	1,530,796	434,715	30	2,790,665	959,814	1,827,111	4,635	77,458	719,807
ND.....	29	939,983	2,182,637	616,536	26	3,933,756	513,298	3,424,082	1,986	67,035	116,182
OH.....	28	407,159	72,110	404,367	27	913,393	423,459	495,958	218	43,414	296,885
OK.....	29	896,956	637,093	213,965	27	1,737,414	862,843	872,195	2,676	95,072	446,347
OR.....	18	262,818	54,128	66,012	17	367,440	275,214	107,507	237	22,843	124,583
PA.....	13	275,553	611,653	106,353	13	993,580	336,509	656,811	239	25,923	199,078
PR.....											
SC.....	27	933,116	519,637	320,167	25	1,696,415	903,816	796,674	2,231	59,388	540,806
SD.....	34	503,254	12,693	39,287	34	555,234	413,354	140,900	891	63,414	129,958
TN.....	32	442,517	1,200	129,978	20	527,170	564,844	8,607	45	72,556	792,012
TX.....	101	2,158,241	1,169,301	983,196	99	3,933,003	2,190,761	1,797,454	2,524	254,739	1,321,918
UT.....	6	72,455	1,027,311	216,171	6	1,315,937	60,198	1,255,616	124	5,783	23,326
VT.....	3	65,718	50,726	7,310	3	113,750	43,697	68,950	903	2,870	22,729
VA.....	10	646,211	243,900	204,632	16	1,094,850	798,564	295,812	667	43,026	371,559
WA.....	23	293,489	825	38,242	11	178,192	228,960	13,343	252	29,575	101,590
WV.....	1	8,266	0	1,059	1	10,325	10,320	0	5	771	5,916
WI.....	20	490,063	285,441	118,360	28	873,773	335,670	536,386	1,809	42,603	198,799
WY.....	15	246,401	2,585	23,297	14	272,204	209,624	62,557	101	26,374	78,189
US.....	1,064	23,720,522	30,872,337	10,489,197	978	64,062,484	22,783,056	42,231,626	47,374	2,248,078	14,072,491
PR.....	1	300,881	0	31,424	0	0	292,851	39,554	0	16,633	624,343
VI.....	1	430	0	0	0	0	234	197	0	95	912
TOTAL	1,066	24,021,933	30,872,337	10,500,621	978	64,062,494	23,076,140	42,271,377	47,374	2,264,794	14,697,748

<sup>1</sup> State total represents data for borrowers incorporated within the State. <sup>2</sup> Includes loans obtained by RUS borrowers' affiliates specifically organized to facilitate non-RUS financing. <sup>3</sup> Totals for other types of borrowers are as follows: Public Power Districts, 54 borrowers, \$535,801,281; municipalities and other Government authorities, 36 borrowers, \$658,658,334; power companies, 28 borrowers, \$238,137,518. <sup>4</sup> Includes \$30,669,444,713, RUS guarantee commitments made as of Jan. 1, 1995. <sup>5</sup> Funds loaned to corporate borrowers for retelling to individuals. Includes wiring, plumbing, and refrigeration installations. <sup>6</sup> Includes miles energized and consumers served, shown in tables 583 and 584.

RUS, Information Services Branch, (202) 720-6956.

**Table 583.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, 1994, by States and Territories <sup>1</sup>**

State and Territory	Total advances as of Jan. 1, 1994 <sup>2,3</sup>	Statistics for borrowers in operation								
		As of Jan. 1, 1995			Calendar year 1994					
		Borrowers	Miles energized <sup>4</sup>	Consumers served <sup>4</sup>	Kw.-hr. generated	Kw.-hr. purchased <sup>5</sup>	Kw.-hr. sales <sup>6</sup>	Total revenue <sup>6</sup>	Average monthly kw.-hr. consumption per consumer	
									All consumers	Residential consumers <sup>7</sup>
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.
AL	491,004	26	62,036	477,170	3,312,263	11,615,854	9,350,241	569,804	1,577	1,068
AK	739,408	16	10,320	162,959	537,373	2,190,343	1,694,140	191,212	1,421	698
AZ	226,957	14	16,590	148,264	2,635,331	4,271,722	4,219,864	259,977	1,998	582
AR	719,548	21	64,564	361,785	7,887,452	11,856,754	7,927,420	457,501	1,853	951
CA	78,177	9	5,535	32,207	0	275,391	248,682	18,439	1,466	867
CO	929,370	24	64,585	353,225	7,754,756	10,914,205	11,047,471	630,651	1,633	757
CT										
DE	56,030	1	4,348	50,116	0	652,719	607,287	55,686	1,022	940
FL	752,217	18	58,937	655,409	8,741,467	9,890,185	10,826,989	768,980	1,214	972
GA	1,239,398	46	128,961	1,160,904	16,924,038	23,330,592	22,496,633	1,531,230	1,334	1,003
HI										
ID	131,031	10	11,968	51,787	6,665	1,296,506	1,201,036	66,943	1,991	1,040
IL	463,781	29	54,495	225,374	2,067,496	4,982,717	3,227,026	295,678	1,350	967
IN	393,041	46	53,712	390,759	6,315,313	6,665,473	6,665,473	522,463	1,437	1,061
IA	649,175	53	64,679	162,531	2,933,546	4,505,516	4,150,258	282,780	1,507	1,213
KS	409,619	35	60,964	148,190	2,687,299	3,712,492	3,418,081	236,670	1,410	799
KY	972,937	26	77,685	580,912	16,325,607	20,633,232	19,284,965	608,206	2,377	1,074
LA	562,516	17	45,358	317,545	9,067,942	5,451,855	7,235,014	448,617	1,425	1,130
ME	25,152	4	1,945	15,323	(5)	138,611	125,320	13,138	689	410
MD	218,143	2	12,660	138,990	0	2,964,863	2,834,001	224,157	1,719	1,173
MA										
MI	348,908	14	28,340	202,794	372,020	3,142,432	1,840,937	160,723	788	587
MN	985,839	52	112,758	551,631	9,472,378	10,612,299	11,398,679	640,855	1,207	950
MS	624,670	29	81,612	551,331	3,391,859	14,120,380	10,028,534	652,357	1,667	1,083
MO	1,096,042	47	113,329	527,331	7,133,210	25,818,090	14,465,322	728,676	1,331	982
MT	308,332	26	44,386	106,822	0	2,924,846	1,767,255	113,417	1,398	986
NE	453,383	36	69,137	162,011	0	4,276,646	3,253,365	156,031	1,732	1,076
NV	73,198	8	9,483	25,133	353	1,185,537	1,110,151	58,247	3,944	1,076
NH	81,213	1	4,771	67,330	134,849	621,243	722,023	93,364	901	549
NJ	15,920	2	1,004	12,902	0	120,478	114,973	13,599	938	834
NM	327,583	18	40,674	167,226	1,561,413	4,247,330	3,135,596	225,307	1,695	476
NY	29,957	5	4,413	21,161	0	170,411	153,222	12,069	875	808
NC	720,974	33	78,969	675,221	4,925,478	19,101,624	13,403,262	1,015,940	1,221	971
ND	922,856	27	66,903	108,779	19,039,395	7,718,905	16,335,800	485,276	2,363	1,292
OH	384,831	29	42,714	303,114	5,194,465	5,771,776	4,910,595	323,097	1,523	1,080
OK	873,206	29	95,345	363,536	4,203,380	6,067,063	6,086,290	420,674	1,298	953
OR	246,588	18	22,975	123,484	361,143	3,185,375	3,337,231	169,951	2,045	1,208
PA	253,758	13	25,872	183,177	1,622,928	3,325,660	2,305,826	204,422	872	732
RI										
SC	751,060	23	58,190	494,531	1,639,129	17,860,784	9,771,114	643,275	1,516	1,128
SD	478,950	34	62,847	114,465	0	3,730,225	2,017,217	142,380	1,474	1,111
TN	399,261	32	74,130	764,204	0	17,285,425	16,253,861	850,097	1,820	1,251
TX	2,099,737	82	250,593	1,078,126	5,378,046	21,679,807	15,018,111	1,005,103	1,357	942
UT	70,072	6	8,586	24,523	3,756,467	1,219,084	4,014,199	145,635	3,980	687
VT	52,374	3	2,914	22,729	50,550	296,937	216,568	22,056	691	601
VA	561,191	15	43,148	343,528	1,248	6,762,513	6,427,482	495,176	1,590	1,076
WA	193,891	23	20,697	100,784	0	3,123,901	2,969,961	101,924	3,546	1,390
WV	8,015	1	762	5,154	0	48,519	45,253	4,089	729	655
WI	475,410	29	43,371	196,379	3,701,566	3,736,392	3,271,988	212,780	1,100	836
WY	230,229	15	26,479	75,721	9,043	2,870,986	2,694,037	147,596	3,079	945
PR	300,981	1	0	0	0	0	0	0	0	0
VI	430	1	97	853	0	0	0	0	0	0
US	22,535,358	1,050	2,235,158	12,835,552	169,463,627	316,246,638	274,658,217	18,827,484	1,528	1,001

<sup>1</sup> State totals represent data for borrowers incorporated within the State.<sup>2</sup> Actual funds advanced out of RUS loans approved, as shown in table 582.<sup>3</sup> Cumulative.<sup>4</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1995, there were 136 such borrowers with 164,612 miles energized and 853,447 consumers served.<sup>5</sup> Includes 178,111,552 thousands of Kw-hr. sold by one RUS borrower to another.<sup>6</sup> Excludes energy sales and revenues of power sold by one RUS borrower to another.<sup>7</sup> Includes rural nonfarm and farm consumers.

RUS, Information Services Branch, (202) 720-8956.

**Table 584.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, United States and Territories, 1986-95**

Year	Total advances as of Jan. 1 <sup>1</sup>	Statistics for borrowers in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized <sup>2</sup>	Consumers served <sup>2</sup>	Kw.-hr. generated	Kw.-hr. purchased <sup>3</sup>	Kw.-hr. sales <sup>3</sup>	Total revenue <sup>3</sup>	All consumers	Residential consumers <sup>4</sup>
	1,000 dollars	Numbers	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw. hr.	Kw. hr.
1986 .....	17,093,186	1,059	2,100,005	11,110,159	120,831,609	115,456,553	215,599,260	13,502,228	1,361	920
1987 .....	17,906,084	1,057	2,122,550	11,357,105	137,302,039	107,963,444	223,965,317	13,901,489	1,358	925
1988 .....	18,437,359	1,056	2,142,419	11,626,110	147,851,823	111,566,082	236,468,484	14,481,656	1,419	951
1989 .....	19,007,355	1,057	2,150,389	11,797,881	154,164,812	108,322,913	239,666,253	15,091,916	1,427	952
1990 .....	19,738,972	1,056	2,179,530	12,139,143	156,280,995	117,818,936	252,151,483	15,813,230	1,461	961
1991 .....	20,500,021	1,053	2,197,841	12,382,969	151,131,931	124,246,203	252,568,951	15,630,565	1,483	964
1992 .....	21,029,091	1,053	2,210,896	12,612,389	154,129,086	126,722,179	260,492,023	16,490,493	1,458	958
1993 .....	21,410,549	1,052	2,230,138	12,905,821	157,375,158	144,159,840	277,205,315	17,168,816	1,530	1,021
1994 .....	21,836,184	1,049	2,247,943	13,170,367	159,463,827	316,246,638	274,058,217	16,827,494	1,538	1,001
1995 <sup>5</sup> .....	22,535,357	1,050	2,235,156	12,835,552	.....	.....	.....	.....	.....	.....

<sup>1</sup> Cumulative from organization, May 11, 1935. <sup>2</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1995, there were 136 such borrowers with 164,612 miles energized and 953,447 consumers served. <sup>3</sup> Excludes energy sales and revenues of power sold by one RUS borrower to another. Includes patronage capital. <sup>4</sup> Includes rural nonfarm and farm consumers. <sup>5</sup> Actual funds advanced out of RUS loans approved, as shown in table 582.

RUS, Information Services Branch, (202) 720-8956.

**Table 585.—Rural Electrification Administration: Annual revenues and expenses reported by electric borrowers, United States, 1985-94**

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins	Total utility plant
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1985 .....	19,192,639	15,400,874	2,142,551	1,112,915	966,126	51,467,029
1986 .....	19,942,767	15,837,161	2,381,503	1,243,538	949,786	54,496,999
1987 .....	20,500,204	16,060,730	2,668,676	1,408,996	747,825	55,454,335
1988 .....	21,226,292	16,678,223	2,742,793	1,453,262	758,237	54,039,460
1989 .....	22,334,246	17,660,877	2,676,889	1,568,342	763,670	57,288,116
1990 .....	22,585,656	17,861,858	2,815,507	1,636,999	735,104	58,228,240
1991 .....	23,158,838	18,570,475	2,841,968	1,660,453	767,973	58,997,507
1992 .....	23,325,191	18,643,390	2,778,213	1,709,293	710,890	60,669,964
1993 .....	24,872,684	19,907,666	2,667,343	1,787,525	1,034,849	62,654,291
1994 .....	24,861,855	20,138,000	2,501,585	1,824,860	807,741	64,391,203

RUS, Information Services Branch, (202) 720-8956.

**Table 586.—Farmers Home Administration: Loans made to organizations and associations for community projects, and loans outstanding, United States and Territories, 1986–95<sup>1</sup>**

Year	Water and waste loans			Recreation loans <sup>2</sup>	Watershed and flood prevention organization loans <sup>3</sup>		
	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1986 .....	298	343,680	6,518,415	63,190	2	473	75,001
1987 .....	275	341,935	6,667,123	59,977	0	0	72,446
1988 .....	308	335,630	5,247,150	58,436	0	0	71,402
1989 .....	317	312,845	4,070,266	53,978	0	0	74,116
1990 .....	708	566,674	2,927,004	50,383	2	2,649	75,897
1991 .....	908	836,953	3,189,505	46,433	0	0	73,324
1992 .....	1,016	1,070,505	3,429,440	41,663	1	502	63,780
1993 .....	295	566,023	3,663,329	35,040	0	0	53,729
1994 .....	545	807,014	3,940,286	30,414	0	0	50,549
1995 .....	.....	.....	4,189,220	26,788	.....	.....	46,601

Year	Resource conservation and development and rural renewal loans <sup>3</sup>			Business and industrial development loans			Community facility loans			Economic opportunity loans to cooperatives
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars
1986 .....	0	0	14,929	31	55,263	40,803	95	84,090	1,541,675	2,426
1987 .....	0	0	14,188	53	108,753	38,042	148	110,439	1,573,277	2,151
1988 .....	0	0	13,494	83	104,983	37,382	173	96,756	1,123,011	2,691
1989 .....	0	0	12,357	73	78,883	21,571	197	86,603	1,018,217	2,480
1990 .....	1	72	9,671	95	179,207	19,433	214	113,839	887,595	2,157
1991 .....	0	0	8,664	130	74,101	18,592	215	132,087	960,088	1,480
1992 .....	0	0	7,969	89	127,585	14,095	187	127,585	1,009,110	1,179
1993 .....	0	0	7,847	155	214,002	11,408	166	144,435	1,023,081	918
1994 .....	0	0	7,050	131	216,368	6,718	199	206,707	1,021,363	640
1995 .....	.....	.....	6,173	.....	.....	5,578	.....	.....	1,028,078	526

<sup>1</sup> Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency. <sup>2</sup> Recreation association loans are made only to subsequent borrowers who received an initial loan in a prior year. <sup>3</sup> Funding for this program is no longer available.

FSA, Loan Making Division, (202) 720-1632.

**Table 587.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, and agricultural credit banks classified by type of loan, United States, Jan. 1, 1986-95<sup>1</sup>**

Year	Operating capital loans	Facility loans	Year	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
1986 .....	2,851,369	4,912,440	1991 .....	5,887,781	5,755,085
1987 .....	2,416,795	4,588,297	1992 .....	6,292,571	6,536,694
1988 .....	3,326,508	4,387,016	1993 .....	7,478,199	6,474,582
1989 .....	3,202,704	4,217,559	1994 .....	7,393,147	6,143,719
1990 .....	5,508,610	5,627,188	1995 .....	7,003,776	8,200,439

<sup>1</sup> Includes Puerto Rico.

FCA, Information Resources Division, (703) 883-4073.

**Table 588.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by telephone borrowers, United States, 1985-94**

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin <sup>1</sup>	Total telephone plant <sup>2</sup>
	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1985 .....	942	3,106,223	1,793,557	261,690	627,547	492,001	10,670,875
1986 .....	935	3,180,792	1,840,849	265,183	642,118	514,495	10,917,495
1987 .....	920	3,339,427	1,880,660	274,736	694,991	597,690	11,621,095
1988 .....	913	3,596,291	2,004,638	276,539	751,206	690,583	12,071,384
1989 .....	903	3,888,083	2,181,215	281,563	795,408	787,357	12,814,112
1990 .....	897	4,181,185	2,382,942	298,101	834,967	846,903	13,755,550
1991 .....	902	4,449,028	2,566,205	297,523	890,204	866,808	14,534,472
1992 .....	899	4,743,431	2,694,074	300,704	933,275	979,650	15,479,297
1993 .....	883	4,473,969	2,520,979	281,017	881,579	897,041	14,833,159
1994 .....	871	4,532,392	3,435,208	278,004	901,888	974,121	15,304,305

<sup>1</sup> Includes other income and deductions (net) unregulated and extraordinary and delayed items.<sup>2</sup> Investment in physical plant and related facilities.

RUS, Information Services Branch, (202) 720-8956.

**Table 589.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, United States, 1986-95**

Year	Total advances as of Jan. 1 <sup>1</sup>		Operating statistics as of Jan. 1			Revenues for year ending Dec. 31
	RUS	RTB	Borrowers reporting	Employees	Total subscribers	
	1,000 dollars	1,000 dollars	Number	Number	Number	1,000 dollars
1986 .....	4,133,766	1,488,332	942	28,297	4,792,145	3,180,792
1987 .....	4,375,927	1,555,382	935	27,805	4,832,686	3,339,427
1988 .....	4,541,547	1,627,263	920	27,975	5,004,558	3,596,291
1989 .....	4,707,800	1,747,637	913	27,454	5,096,867	3,888,083
1990 .....	4,864,684	1,835,519	903	27,617	5,276,450	4,181,185
1991 .....	5,083,536	1,940,799	897	28,199	5,472,216	4,449,028
1992 .....	5,252,444	2,101,684	902	28,207	5,834,602	4,743,431
1993 .....	5,430,706	2,190,372	899	27,422	6,110,615	4,473,969
1994 .....	5,638,920	2,294,834	883	25,072	5,596,764	4,532,392
1995 .....	5,856,865	2,408,491	871	24,717	5,524,477	.....

<sup>1</sup> Cumulative from organization, Oct. 28, 1949. Actual funds advanced out of loans approved, as shown in table 591.

RUS, Information Services Branch, (202) 720-8956.

**Table 590.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, as of Jan. 1, 1995 and revenues for 1994, by States and Territories<sup>1</sup>**

State and Territory	Total advances as of Jan. 1, 1995 <sup>2,3</sup>		Operating statistics as of Jan. 1, 1995		Revenues for 12 months ending Dec. 31, 1994 <sup>4</sup>
	RUS	RTB	Borrowers reporting	Total subscribers	
	1,000 dollars	1,000 dollars	Number	Number	1,000 dollars
Alabama .....	156,015	89,066	24	161,580	134,544
Alaska .....	132,566	71,743	12	108,782	133,394
Arizona .....	41,630	80,316	15	70,140	55,917
Arkansas .....	129,615	85,781	8	278,166	223,763
California .....	63,881	58,584	14	66,327	129,117
Colorado .....	50,690	21,740	16	36,520	30,174
Connecticut .....					
Delaware .....					
Florida .....	41,280	37,084	6	124,945	92,012
Georgia .....	275,781	163,197	25	371,487	315,127
Hawaii .....					
Idaho .....	38,919	7,720	11	20,018	22,088
Illinois .....	74,252	22,035	22	49,255	49,039
Indiana .....	96,456	19,502	24	90,426	63,741
Iowa .....	131,528	38,878	74	92,018	73,430
Kansas .....	195,750	39,761	24	78,704	91,390
Kentucky .....	245,721	56,501	15	156,144	97,202
Louisiana .....	130,902	51,017	17	120,551	146,029
Maine .....	31,727	36,098	12	43,989	34,043
Maryland .....	2,061	4,050	1	5,296	4,041
Massachusetts .....	1,835	1,040	1	2,556	2,492
Michigan .....	99,275	67,290	26	117,218	94,894
Minnesota .....	271,337	95,937	64	328,254	229,545
Mississippi .....	99,704	14,223	15	70,396	62,770
Missouri .....	196,228	53,852	23	109,212	89,838
Montana .....	178,080	4,313	10	58,214	66,338
Nebraska .....	106,873	32,772	30	75,908	69,798
Nevada .....	7,603	7,250	3	7,601	6,101
New Hampshire .....	17,107	12,003	7	23,574	22,679
New Jersey .....	14,295	16,554	1	165,586	106,684
New Mexico .....	164,768	2,959	8	29,058	60,351
New York .....	49,354	45,547	26	136,050	103,341
North Carolina .....	202,286	124,181	19	316,230	194,598
North Dakota .....	189,273	13,918	12	56,143	50,529
Ohio .....	29,296	4,812	16	24,092	20,312
Oklahoma .....	219,002	118,826	29	184,674	171,938
Oregon .....	71,204	37,053	23	72,699	62,185
Pennsylvania .....	70,960	212,708	17	315,822	220,009
Rhode Island .....					
South Carolina .....	194,102	175,333	15	267,072	182,274
South Dakota .....	186,771	16,454	18	56,482	45,982
Tennessee .....	327,153	89,784	21	283,586	168,856
Texas .....	477,692	126,371	37	219,710	249,032
Utah .....	29,280	7,035	5	16,931	18,417
Vermont .....	4,785	6,955	5	14,145	11,662
Virginia .....	66,377	25,102	10	59,945	41,955
Washington .....	39,099	24,335	14	39,943	39,337
West Virginia .....	59,376	17,896	6	33,572	27,645
Wisconsin .....	256,236	146,743	79	387,159	248,943
Wyoming .....	13,637	5,692	5	23,289	23,637
Micronesia .....	39,939	0	1	6,989	8,812
Guam .....	106,296	3,527	1	70,984	35,419
Marshall Islands .....	20,263	0	1	2,652	4,814
Northern Mariana Isl .....	11,212	34,973	1	15,291	34,400
Palau .....	1,737	0	1	2,386	4,846
Puerto Rico .....	115,677	0	0	0	0
Virgin Islands .....	59,673	0	1	57,804	56,711
United States .....	5,856,895	2,408,491	871	5,524,477	4,532,392

<sup>1</sup> Preliminary, except total advances. State totals represent data for borrowers incorporated within the State.

<sup>2</sup> Actual

funds advanced out of loans approved, as shown in table 591.

<sup>3</sup> Cumulative.

<sup>4</sup> Reported 871 borrowers.

RUS, Information Services Branch, (202) 720-8956.

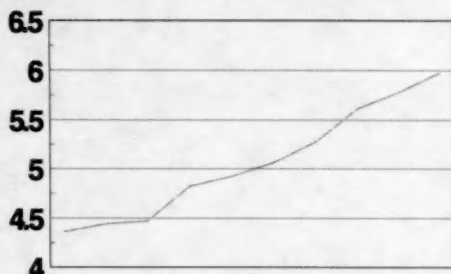
**Table 591.—Rural Electrification Administration and Rural Telephone Bank: Telephone financing approved, route miles of line, and number of subscribers, by States, from organization (Oct. 28, 1949) to Jan. 1, 1995<sup>1</sup>**

State	Total financing as of Jan. 1, 1995				Operating statistics for year 1994			
	Borrowers	RUS loans	RTB loans	RUS guarantee commitments	Rt. mi. of line provided for by financing (total)	Subscribers provided for by financing		
	Number	1,000 dollars	1,000 dollars	1,000 dollars		Total	To receive initial service	To receive improved service
Alabama .....	26	207,646	104,507	11,901	60	1,778	1,778	0
Alaska .....	12	161,885	108,774	34,013	549	1,323	1,323	0
Arizona .....	6	56,417	85,712	33,125	53	342	342	0
Arkansas .....	20	172,858	117,782	23,122	846	7,728	7,728	0
California .....	15	87,247	85,272	19,184	128	1,982	1,982	0
Colorado .....	19	66,968	27,559	0	20	262	262	0
Connecticut .....								
Delaware .....								
Florida .....	9	49,769	57,093	76,556	0	0	0	0
Georgia .....	27	346,786	207,115	88,912	973	7,868	7,868	0
Hawaii .....								
Idaho .....	12	52,369	14,788	0	381	1,347	1,347	0
Illinois .....	26	83,866	28,347	0	190	373	373	0
Indiana .....	36	104,481	34,967	0	0	0	0	0
Iowa .....	87	148,996	66,621	7,576	9	235	235	0
Kansas .....	31	215,073	44,335	11,434	17	197	197	0
Kentucky .....	17	279,101	90,537	26,400	472	7,566	7,566	0
Louisiana .....	19	195,470	86,978	13,651	40	686	686	0
Maine .....	14	36,798	48,508	1,675	42	1,429	1,429	0
Maryland .....	1	2,061	4,080	0	0	0	0	0
Massachusetts .....	1	1,835	1,040	0	0	0	0	0
Michigan .....	31	109,691	89,659	2,953	10	263	263	0
Minnesota .....	68	323,001	119,355	12,306	203	2,249	2,249	0
Mississippi .....	17	111,913	18,699	5,200	0	0	0	0
Missouri .....	27	219,908	58,852	36,528	0	0	0	0
Montana .....	11	180,229	7,038	0	278	924	924	0
Nebraska .....	33	121,315	41,087	4,672	802	1,817	1,817	0
Nevada .....	4	12,598	12,292	0	160	2,277	2,277	0
New Hampshire .....	8	20,308	15,349	180	1	134	134	0
New Jersey .....	1	14,295	16,554	3,084	0	0	0	0
New Mexico .....	8	197,928	3,395	0	0	0	0	0
New York .....	29	56,974	55,160	18,220	0	0	0	0
North Carolina .....	21	206,483	155,117	19,512	0	0	0	0
North Dakota .....	13	228,760	20,590	0	0	0	0	0
Ohio .....	18	29,393	9,343	0	0	0	0	0
Oklahoma .....	30	260,295	184,109	38,021	186	6,386	6,386	0
Oregon .....	29	96,481	53,882	19,670	265	2,467	2,467	0
Pennsylvania .....	28	78,051	232,908	43,247	0	0	0	0
Rhode Island .....								
South Carolina .....	18	198,475	228,709	47,469	410	9,267	9,267	0
South Dakota .....	19	236,780	19,440	0	74	213	213	0
Tennessee .....	22	375,202	82,417	22,981	119	1,725	264	1,461
Texas .....	61	516,025	153,779	49,851	235	339	339	0
Utah .....	7	41,004	7,493	0	205	398	290	108
Vermont .....	5	4,785	12,481	0	0	0	0	0
Virginia .....	14	79,823	41,307	3,337	215	2,334	443	1,891
Washington .....	20	44,835	33,226	11,571	121	4,450	4,450	0
West Virginia .....	7	72,244	20,376	5,250	65	650	650	0
Wisconsin .....	84	319,327	191,808	26,093	97	1,119	1,119	0
Wyoming .....	5	17,516	9,304	0	205	360	360	0
Micronesia .....	1	41,000	0	0	0	0	0	0
Guam .....	1	106,298	19,610	24,700	0	0	0	0
Marshall Islands .....	1	22,799	0	0	0	0	0	0
Northern Mariana Is. ....								
Palau .....	1	11,212	46,833	48,846	0	0	0	0
Puerto Rico .....	1	39,143	0	0	0	0	0	0
Puerto Rico .....	2	115,677	0	0	0	0	0	0
Virgin Islands .....	1	66,214	0	0	0	0	0	0
United States .....	1,024	6,965,611	3,174,367	791,240	7,531	70,488	67,028	3,460

<sup>1</sup> State totals represent data for borrowers incorporated within the State.  
RUS, Information Services Branch, (202) 720-8956.

# **Farm Real Estate Taxes Per Acre, 1984-93**

**\$ per acre**



Year	84	85	86	87	88	89	90	91	92	93
Taxes Levied	4.36	4.44	4.47	4.82	4.92	5.06	5.27	5.61	5.78	5.98

EPS



## CHAPTER XI

### STABILIZATION AND PRICE-SUPPORT PROGRAMS

The statistics in this chapter relate to activities of the Commodity Credit Corporation, (CCC), cropland diversion and production adjustment programs, and marketing agreement and order programs for fruits and vegetables. Statistics for Federal Milk Marketing Order programs are contained in chapter VIII.

**Table 592.—Commodity Credit Corporation: Price support granted on 1992 crop, United States and Territories <sup>1</sup>**

Commodity	Unit	Through Sept. 30, 1992 <sup>2</sup>	
		Quantity	Value
		Millions	Million dollars
Cotton, upland .....	Bale .....	8	2,156
Cotton, extra-long staple .....	Bale .....	(a)	64
Seed cotton, upland .....	Pound .....	11	6
Seed cotton, extra-long staple .....	Pound .....	2	1
Wheat .....	Bushel .....	240	512
Corn .....	Bushel .....	1,646	2,734
Honey .....	Pound .....	122	66
Milk and butterfat:			
Butter .....	Pound .....	0	0
Cheese .....	Pound .....	0	0
Dried milk .....	Pound .....	0	0
Tobacco .....	Pound .....	317	442
Rice, rough .....	Cwt .....	126	822
Grain sorghum .....	Bushel .....	49	78
Peanuts, farmers' stock .....	Pound .....	469	91
Oats .....	Bushel .....	3	2
Barley .....	Bushel .....	43	56
Beans, dry edible .....	Pound .....	0	0
Rye .....	Bushel .....	(a)	(a)
Soybeans and others <sup>3</sup> .....	Bushel/Cwt .....	182	906
Sugar:			
Beets .....	Pound .....	3,657	791
Cane .....	Pound .....	1,783	315
Special purchase programs .....		0	0
Total .....		8,658	9,045

<sup>1</sup> Represents loans made.

<sup>2</sup> Reflects status of 1992 crop year for the FY 1993 reporting period on 1992 crop.

<sup>3</sup> Includes flaxseed (Cwt), sunflower seed (Cwt), canola seed (Cwt), safflower seed (Cwt) and mustard seed (Cwt).

<sup>a</sup> Less than \$500,000.

FSA, Financial Management Division, (703) 305-1278.

**Table 593.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1984-93<sup>1</sup> (Inventory quantity)**

Year	Barley	Butter and butter oil	Cheese	Corn	Cotton upland	Sorghum grain	Nonfat dry milk	Oils and oilseeds
	Million bushels	Million pounds	Million pounds	Million bushels	1,000 bales	Million bushels	Million pounds	
1984 .....	13	401	918	296	0	106	1,489	0
1985 .....	47	304	882	477	0	161	1,328	0
1986 .....	85	326	819	1,265	874	398	995	0
1987 .....	84	230	474	1,843	( <sup>2</sup> )	538	455	0
1988 .....	36	234	123	679	( <sup>2</sup> )	454	123	0
1989 .....	38	381	46	676	( <sup>2</sup> )	342	32	0
1990 .....	12	380	2	214	( <sup>2</sup> )	156	66	0
1991 .....	7	566	28	265	( <sup>2</sup> )	43	283	( <sup>2</sup> )
1992 .....	5	628	15	125	( <sup>2</sup> )( <sup>2</sup> )	6	( <sup>2</sup> ) 62	( <sup>2</sup> )
1993 .....	5	564	( <sup>2</sup> )	54	( <sup>2</sup> )( <sup>2</sup> )	3	25	( <sup>2</sup> )

Year	Oats	Rice <sup>4</sup>	Rye	Soybeans	Honey	Wheat	Value of all commodities owned <sup>5</sup>
	Million bushels	Million cwt.	Million bushels	Million bushels	Million pounds	Million bushels	Million dollars
1984 .....	2	26	6	3	0	419	6,664
1985 .....	2	43	16	124	0	557	8,309
1986 .....	4	34	18	333	0	987	13,848
1987 .....	3	8	18	212	0	883	12,331
1988 .....	2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0	305	4,856
1989 .....	1	4	5	1	0	161	4,018
1990 .....	1	( <sup>2</sup> )	1	0	17	145	2,108
1991 .....	( <sup>2</sup> )	( <sup>2</sup> )	0	( <sup>2</sup> )	9	181	2,375
1992 .....	( <sup>2</sup> )	1	( <sup>2</sup> )	0	( <sup>2</sup> )	165	1,719
1993 .....	( <sup>2</sup> )	( <sup>2</sup> )	0	( <sup>2</sup> )	4	168	833

<sup>1</sup> Commodities which were owned by CCC in some years but not shown in this table are as follows: blended foods, cottonseed and products, naval stores, wheat products, corn products, oat products, rice products, vegetable oil, mixed feed, linseed oil, evaporated milk, meat, tallow, egg mix-dry, foundation seeds, and peanut products. <sup>2</sup> Less than 50,000 units.

<sup>3</sup> Less than 500,000 units. <sup>4</sup> Rough basis; includes milled rice in rough equivalent. <sup>5</sup> The total value of all commodities owned by CCC, including price-supported commodities not shown and commodities acquired under programs other than price-support programs. <sup>6</sup> Includes extra long staple, cotton. <sup>7</sup> Includes infant formula.

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## COMMODITY CREDIT CORPORATION

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Table 594.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1988-93<sup>1</sup>

Commodity	Unit	1988		1989		1990	
		Quantity pledged	Face amount 1,000 dollars	Quantity pledged <sup>2</sup>	Face amount <sup>2</sup> 1,000 dollars	Quantity pledged	Face amount 1,000 dollars
Barley .....	1,000 bushels .....	21,940	30,445	23,969	29,757	33,826	38,034
Com .....	1,000 bushels .....	755,895	1,313,581	920,068	1,487,026	1,071,040	1,616,948
Cotton .....	1,000 bales .....	11,244	2,826,649	7,743	863,132	3,153	757,587
Seed cotton upland .....	1,000 pounds .....	34,444	12,000,000	12,000	4,000,000	1,153	3,000,000
Sugar Cane and Beet .....	1,000 cwt .....	4,544,713	866,430	4,541,397	867,739	5,987,213	1,173,189
Flaxseed .....	1,000 cwt .....	0	0	0	0	0	0
Honey .....	1,000 pounds .....	209,470	123,170	161,743	90,551	183,290	97,185
Oats .....	1,000 bushels .....	965	962	1,832	1,483	1,599	1,196
Peanuts .....	1,000 Pounds .....	0	0	0	0	0	0
Rice .....	1,000 cwt .....	147,820	971,843	121,861	805,350	598,729	86,912
Wheat .....	1,000 bushels .....	325	458	561	749	227	278
Sorghum grain .....	1,000 bushels .....	40,538	68,056	20,871	32,031	21,587	30,823
Soybeans .....	1,000 bushels .....	120,069	569,138	208,877	937,305	241,460	1,061,040
Storage facility and equipment .....	1,000 pounds .....	525,360	50,391	22,361	56,007	74,341	138,330
Tobacco .....	1,000 bushels .....	806,202	232,531	113,508	231,834	405,141	465,984
Wheat .....	1,000 bushels .....	0	0	0	0	0	0
Sunflower Seed .....	1,000 cwt .....	0	0	0	0	0	0

Commodity	Unit	1991		1992		1993	
		Quantity pledged	Face amount 1,000 dollars	Quantity pledged	Face amount 1,000 dollars	Quantity pledged	Face amount 1,000 dollars
Barley .....	1,000 bushels .....	27,391	32,976	23,605	31,136	118,328	24,247
Com .....	1,000 bushels .....	26,036	45,609	15,245	26,947	13,697	25,052
Cotton .....	1,000 bales .....	1,601	5,216	1,778	35,459	210	53,953
Seed cotton upland .....	1,000 pounds .....	1,601	3,600,000	1,778	3,900,000	210	4,600,000
Sugar Cane and Beet .....	1,000 cwt .....	12,900	2,044	50,150	9,619	43,000	9,350
Flaxseed .....	1,000 cwt .....	86	777	6	51	5	41
Honey .....	1,000 pounds .....	61,821	33,259	67,436	36,281	77,381	41,628
Oats .....	1,000 bushels .....	1,275	977	1,778	1,508	1,100	951
Peanuts .....	1,000 Pounds .....	222,935	53,362	61,599	12,981	25,547	3,614
Rice .....	1,000 cwt .....	29,625	195,334	29,922	199,534	6,219	53,483
Wheat .....	1,000 bushels .....	1,000	1,000	1,000	1,119	69	92
Soybeans .....	1,000 bushels .....	2,833	4,756	6,933	11,781	4,269	7,417
Soybean meal .....	1,000 bushels .....	1,955	9,775	555	2,808	221	1,106
Storage facility and equipment .....	1,000 pounds .....	0	0	0	0	0	0
Tobacco .....	1,000 bushels .....	0	0	0	0	0	0
Wheat .....	1,000 bushels .....	114,091	54,218	133,126	129,041	100,857	171,964
Sunflower Seed .....	1,000 cwt .....	0	227,104	136,990	300,822	169,914	413,597
Canola Seed .....	1,000 cwt .....	0	104	8	73	973	8,665
Sunflower Seed .....	1,000 cwt .....	0	0	0	0	2	16

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation.<sup>2</sup> Loans through Sept. 30, 1985.<sup>3</sup> Includes extra long staple cotton and upland cotton.

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**Table 595.—Commodity Credit Corporation: Loan transactions for fiscal year 1993, by commodities<sup>1</sup>**

Commodity	Unit	Loans outstanding Oct. 1, 1992 <sup>2</sup>	New loans made	Repayments	Collateral acquired in settlement	Loans written off <sup>3</sup>	Loans outstanding Sept. 30, 1993	
							Value <sup>4</sup>	Quantity collateral remaining pledged
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 units
<b>Basic commodities:</b>								
Corn .....	Bushel .....	132,237	2,731,530	1,953,464	492	5,159	904,653	549,810
Cotton .....	Bale .....	48,350	2,239,854	1,677,271	26,709	478,685	105,539	316
Seed cotton .....	Pound .....	0	7,058	6,997	0	30	31	60
Peanuts .....	Ton .....	13,544	81,326	80,448	455	10,739	3,229	24,448
Rice .....	203,189	676,198	610,062	6,017	207,223	56,085	8,664	8,664
Tobacco .....	Pound .....	840,209	487,545	230,065	0	258,713	838,956	354,221
Wheat .....	Bushel .....	360,859	625,073	533,393	284	929	451,326	191,453
<b>Total .....</b>		<b>1,598,389</b>	<b>6,846,583</b>	<b>5,091,720</b>	<b>33,957</b>	<b>961,477</b>	<b>2,359,818</b>	<b>1,128,972</b>
<b>Designated nonbasic commodities:</b>								
Barley .....	Bushel .....	32,052	49,333	44,636	6	164	36,579	27,875
Sorghum .....	Bushel .....	12,731	73,852	54,093	19	68	32,403	20,022
Honey .....	Pound .....	34,202	71,896	54,283	1,680	8,164	41,951	77,964
Oats .....	Bushel .....	1,516	1,797	2,119	32	21	1,142	1,341
Rye .....	Bushel .....	107	193	183	0	2	115	89
Sugar, beet .....	Pound .....	13,223	795,636	803,467	0	0	5,392	25,117
Sugar, cane .....	Pound .....	635	309,770	310,338	0	0	66	367
Sunflower seed .....	Cwt .....	1,822	8,672	9,527	559	127	282	34
Flaxseed .....	Cwt .....	108	417	263	119	27	116	13
Canola seed .....	Cwt .....	54	94	129	0	1	18	2
Safflower seed .....	Cwt .....	0	10	10	0	0	0	0
Mustard seed .....	Cwt .....	2	32	32	0	2	0	0
Sunflower seed, non oil .....	Cwt .....	2,403	1,387	3,689	3	52	46	5
<b>Total .....</b>		<b>98,854</b>	<b>1,313,088</b>	<b>1,282,769</b>	<b>2,418</b>	<b>8,648</b>	<b>118,110</b>	<b>152,849</b>
<b>Other nonbasic commodities:</b>								
Soybeans .....	Bushel .....	69,401	905,187	768,794	6,964	2,399	196,431	39,801
<b>Total .....</b>		<b>69,401</b>	<b>905,187</b>	<b>768,794</b>	<b>6,964</b>	<b>2,399</b>	<b>196,431</b>	<b>39,801</b>
<b>Other loans:</b>								
Storage facility and equipment .....								
<b>Total .....</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Adjustment for lag activity <sup>5</sup> .....		15,924	(16,665)	0	(741)	0	0	0
<b>Grand total<sup>6</sup> ..</b>		<b>1,782,568</b>	<b>9,050,193</b>	<b>7,143,282</b>	<b>42,598</b>	<b>972,524</b>	<b>2,674,360</b>	<b>1,321,622</b>

<sup>1</sup> Loans made directly by Commodity Credit Corporation. <sup>2</sup> Book value of outstanding loans; includes face amounts and any charges paid. <sup>3</sup> Includes transfers to accounts receivable. <sup>4</sup> Represents current year activity not processed during regular operation cycle. <sup>5</sup> Table may not add due to rounding.

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## COMMODITY CREDIT CORPORATION

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Table 596.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1993

Program and commodity	Quantity			Value			
	Unit	Inventory Oct. 1, 1992	Purchases	Collateral ac- quired from loans	Sales <sup>1</sup>	Inventory Sept. 30, 1993	Inventory Sept. 30, 1993
Feed grains:							
Barley .....	Bushel	5,543	39	3	183	5,362	10,202
Corn .....	Bushel	129,351	60,781	224	133,734	56,622	144,827
Corn products .....	Pound	0	192,597	0	192,597	0	19,812
Grain sorghum .....	Bushel	8,307	5,256	12	16,244	(2,670)	12,084
Sorghum grits .....	Pound	0	9,264	0	9,264	0	982
Oats .....	Bushel	59	0	6	22	43	59
Oats, rolled .....	Pound	0	8,552	0	8,552	0	1,188
Rye .....	Bushel	22	0	0	22	0	46
Total feed grains .....		xxx	xxx	xxx	xxx	xxx	167,173
Wheat .....	Bushel	151,529	160,106	106	160,767	582,934	614,997
Wheat flour .....	Pound	0	325,449	0	325,449	0	37,715
Wheat products, other .....	Pound	0	322,481	0	322,481	0	33,441
Rice, milled .....	Cwt	0	6,979	0	6,979	0	79,301
Rice, rough .....	Cwt	437	4,221	942	4,754	2,558	5,308
Rice, brown .....	Pound	0	311	0	311	0	50
Rice, cereal .....	Pound	0	(26)	0	(26)	0	(36)
Cotton, extra long staple .....	Bale	(2)	0	76	1	178	24,073
Cotton, upland .....	Bale	3	543	11	545	778	153,220
Dairy products:							
Butter .....	Pound	662,364	333,679	0	440,597	646,109	499,829
Butter oil .....	Pound	48,053	0	0	(39,656)	72,018	91,912
Cheddar cheese .....	Pound	6,722	21,675	0	25,889	8,954	19,141
Milk, dried .....	Pound	55,146	27,030	0	69,720	55,782	17,270
Milk, UHT .....	Pound	0	(4,383)	0	(4,383)	(11,327)	0
Infant formula .....	Pound	1,750	5,627	0	7,378	4,313	18,481
Evaporated milk .....	Pound	(0)	0	0	(0)	0	0
Total dairy products .....		xxx	xxx	xxx	xxx	xxx	810,353

See footnotes at end of table.

Table 596.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 1993—Continued

Program and commodity	Unit	Quantity				Value					
		Inventory Oct. 1, 1992	Purchases	Collateral acquired from loans	Sales <sup>1</sup>	Inventory Sept. 30, 1993	Inventory Oct. 1, 1992	Purchases	Collateral ac- quired from loans	Sales	Inventory Sept. 30, 1993
		Thousands	Thousands	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Oils and oilseeds:											
Sunflower seed .....	Cwt. ....	136	0	63	200	0	1,212	0	617	1,829	0
Sunflower seed, non-oil .....	Cwt. ....	0	0	(2)	(2)	0	0	4,480	0	4,480	0
Peanuts, farmers' stock .....	Pound .....	0	0	1,345	1,345	0	0	0	455	455	0
Peanut products .....	Pound .....	0	5,387	0	5,387	0	0	5,502	0	5,502	0
Peanut butter .....	Pound .....	0	17,760	0	17,760	0	0	14,011	0	14,011	0
Soybeans .....	Bushel .....	149	211	1,399	1,557	202	721	1,268	7,113	7,883	1,219
Soybean meal .....	Pound .....	0	3,429	0	3,429	0	0	348	0	348	0
Flaxseed .....	Cwt. ....	23	0	14	35	2	213	0	127	318	22
Totals oils and oilseeds .....		XXX	XXX	XXX	XXX	XXX	2,146	25,609	8,316	34,830	1,241
Blended foods .....											
Grains and seeds:											
Feed for Government facilities .....	Pound .....	2,535	636,046	0	638,581	0	383	92,065	0	92,438	0
Foundation seeds .....	Cwt. ....	0	4	0	4	0	0	37	0	37	0
	Pound .....	0	0	0	0	0	0	0	0	0	0
Total grains and seeds .....		XXX	XXX	XXX	XXX	XXX	0	37	0	37	0
Peas, dry whole .....	Pound .....	0	139,577	0	139,577	0	0	27,657	0	27,657	0
Honey .....	Pound .....	0	139,577	0	139,577	0	0	27,657	0	27,657	0
Denatured alcohol .....	Gallon .....	0	0	0	0	0	0	0	0	0	0
Sugar, cane and beet .....	Pound .....	0	0	(2)	(2)	0	0	0	(2)	(2)	0
Vegetable oil products .....	Pound .....	0	353,814	0	353,814	0	0	106,177	0	106,177	0
Other (B) .....	Pound .....	62,185	0	62,185	0	0	0	32,869	0	32,869	0
Total inventory operations .....		XXX	XXX	XXX	XXX	XXX	1,734,198	1,729,484	43,909	2,132,112	1,375,479
Additional Adjustment for lag activity .....		0	0	0	0	0	696	.....	.....	696	.....
							54	.....	.....	54	.....
							1,734,948	1,729,484	43,909	2,132,862	1,375,479

<sup>1</sup> Sales reflect commodity donations, transfers to other government agencies and inventory adjustments. ( ) Negative.

(2) Amount less than 500.

(B) Includes meat and beans, dry edible, + talion

(C) Includes Soybean Meal.

Table may not add due to rounding.

FSA, Financial Management Division, (703) 305-1276.

Table 597.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1993<sup>1</sup>  
(In thousands)

COMMODITY CREDIT CORPORATION

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Commodity	Export		Domestic				Total export and domestic
	Public law 480 Title VIII	Total export <sup>a</sup>	Dollar sales	Government transfers to other agencies	Donations <sup>1</sup>	Inventory adjustments and other receipts (domestic)	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Feed grains:							
Barley .....	0	0	260	0	136	0	396
Corn .....	33,033	236,654	112,626	489	1,119	31	350,919
Grain sorghum .....	10,516	10,524	0	0	9,092	195	19,811
Sorghum grits .....	9,193	25,066	713	0	0	2	25,781
Oats .....	982	982	0	0	0	0	982
Clas. ....	0	0	33	0	0	0	33
Oats, rolled .....	0	0	0	0	1,188	0	1,188
Wheat .....	235,437	438,869	178,161	0	80	3	615,113
Wheat flour .....	26,311	31,260	0	0	6,390	4	37,714
Wheat, mixed .....	27,345	27,345	0	0	6,390	2	33,734
Rice, milled .....	74,163	77,371	0	0	1,726	6	75,901
Rice, rough .....	0	0	31,515	0	0	27	31,515
Rice, brown and textured 10% .....	0	0	0	0	50	0	50
Cotton, extra long staple and upland .....	40,059	40,059	113,702	0	8	33	153,802
Rye .....	0	0	46	0	0	0	46
Dairy products:							
Butter oil .....	0	96,170	0	0	385	531	97,086
Butter .....	0	76,210	28,942	0	198,480	6,348	309,860
Cheese .....	0	(148)	153	24,779	11,836	111	36,731
Milk evaporated infant formula .....	0	7,152	0	0	0	2	7,154
Milk, dried .....	3,696	30,354	637	14,657	15,390	226	61,264

See footnotes at end of table.

Table 597.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1993<sup>1</sup>—Continued  
(In thousands)

Commodity	Export			Domestic				Total domestic	Total export and domestic
	Public law 480 Titles I, II & III	Total export <sup>3</sup>	Dollar sales	Transfers to other Government agencies	Donations <sup>1</sup>	Inventory adjustments and other recoveries (domestic)			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Oils and oilseeds:									
Peanut products	0	0	0	0	5,502	0	0	5,502	0
Peanut butter	0	67	0	0	13,944	0	0	14,011	0
Peanut oil, refined	0	0	455	0	0	0	0	455	0
Soybean products:									
Soybean meal	0	0	0	0	0	0	0	0	0
Soybean oil	0	0	318	0	0	0	0	318	0
Soybean seed (oil & non-oil)	4,480	4,480	1,833	0	0	0	0	1,833	6,313
Soybeans	345	345	7,845	0	0	0	0	8,190	8,535
Blended foods	95,382	95,382	0	0	(1)	0	0	7,845	103,227
Grains and seeds:									
Wheat	95,382	95,382	0	0	(1)	0	0	95,381	95,383
Feed for Government facilities	0	0	0	37	0	0	0	37	37
Foundation seeds	0	0	0	0	0	0	0	0	0
Peanut meal	26,342	26,342	0	0	0	0	0	26,342	26,342
Peanut oil whole	20,481	20,481	1,421	0	0	0	0	21,902	21,902
Dry edible beans	0	0	570	0	0	0	0	570	570
Honey	0	0	0	0	0	0	0	0	0
Sugar	0	0	0	0	0	0	0	0	0
Vegetable oil products	87,313	88,083	0	0	3,066	95	0	91,454	91,540
Meat	9,556	9,556	0	0	0	569	0	10,125	10,125
Adjustments for lag activity <sup>4</sup>	0	0	0	0	18,091	3	0	18,094	18,097
Other (Rice Cereal, Egg Mx, Other)	0	20	0	0	(320)	0	0	(300)	(280)
Total <sup>2</sup>	704,637	1,343,838	479,230	39,962	292,165	0	8,163	819,520	2,163,358

<sup>1</sup>Includes donations under section 202, 407, 416, Section 210, P.L. 85-540 and miscellaneous donations under various other authorizations.

<sup>2</sup>Totals may not add due to rounding.

<sup>3</sup>Includes Sales, PL

<sup>4</sup>Represents current year activity not processed during regular operation cycle.

FSA, Financial Management Division, (703) 305-1278.



**Table 598.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1984-93<sup>1</sup> (Loans quantity)**

Year <sup>2</sup>	Barley	Corn	Cotton <sup>3</sup>	Sorghum grain	Oats	Honey
	Million bushels	Million bushels	1,000 bales	Million bushels	Million bushels	
1984 .....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	0
1985 .....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	0
1986 .....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	0
1987 .....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1988 .....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	0
1989 .....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1990 .....	( <sup>4</sup> )	5	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1991 .....	26	678	37	12	1	63
1992 .....	30	1,021	14,316	30	2	76
1993 .....						

Year <sup>2</sup>	Sunflower Seed	Canola Seed	Safflower Seed	Mustard Seed	Sugar Beet and Cane	Sunflower Seed Non-Oil
1984 .....	0	0	0	0	0	0
1985 .....	0	0	0	0	0	0
1986 .....	0	0	0	0	0	0
1987 .....	0	0	0	0	0	0
1988 .....	0	0	0	0	0	0
1989 .....	0	0	0	0	0	0
1990 .....	0	0	0	0	0	0
1991 .....	1	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	1,583	1
1992 .....	1	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	2,261	( <sup>4</sup> )
1993 .....						

Year <sup>2</sup>	Peanuts	Rice	Rye	Soybeans	Tobacco	Wheat	Value of all loans outstanding <sup>5</sup>
	Million pounds	Million cwt.	Million bushels	Million bushels	Million pounds	Million bushels	Million dollars
1984 .....	0	0	0	0	35	( <sup>4</sup> )	35
1985 .....	0	0	0	0	3	( <sup>4</sup> )	3
1986 .....	0	0	0	0	21	( <sup>4</sup> )	21
1987 .....	0	0	0	( <sup>4</sup> )	27	( <sup>4</sup> )	27
1988 .....	0	0	0	( <sup>4</sup> )	10	( <sup>4</sup> )	10
1989 .....	0	0	( <sup>4</sup> )	( <sup>4</sup> )	11	( <sup>4</sup> )	11
1990 .....	0	0	0	( <sup>4</sup> )	26	124	155
1991 .....	955	79	( <sup>4</sup> )	124	4	84	3,648
1992 .....	377	99	( <sup>4</sup> )	153	242	201	6,285
1993 .....							

<sup>1</sup> Commodities which were under loan on Dec. 31 in some years but not shown in this table are as follows: Cottonseed, honey, naval stores, tung oil, and almonds.

<sup>2</sup> Not necessarily from the crop of the year shown; may include quantities under resale from crop of previous years.

<sup>3</sup> Includes extra-long staple.

<sup>4</sup> Less than 500,000 units.

<sup>5</sup> Value of all commodities outstanding under loan, including those not shown.

CFSA, Financial Management Division, (703) 305-1278.

**Table 599.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1984-93<sup>1</sup>**

Date	Inventory after revaluation	Loans held CCC	Total loans outstanding	Total investment
	Million dollars	Million dollars	Million dollars	Million dollars
1984:				
March .....	9,967.5	11,366.1	11,366.1	21,333.6
June .....	8,001.6	8,782.4	8,782.4	16,784.0
September .....	7,358.2	7,855.5	7,855.5	15,213.7
December .....	6,663.5	11,020.9	11,020.9	17,684.4
1985:				
March .....	6,399.4	12,665.7	12,665.7	19,065.1
June .....	6,517.6	11,152.1	11,152.1	17,669.7
September .....	6,920.9	12,233.2	12,233.2	19,154.1
December .....	8,308.6	20,619.5	20,619.5	28,928.1
1986:				
March .....	8,888.4	23,829.8	23,829.8	32,718.1
June .....	10,303.5	21,153.8	21,153.8	31,457.3
September .....	11,049.6	18,494.2	18,494.2	29,543.8
December .....	13,847.7	21,641.5	21,641.5	35,489.2
1987:				
March .....	14,674.2	21,513.3	21,513.3	36,187.5
June .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
September .....	11,734.9	15,108.4	15,108.4	26,843.3
December .....	12,331.5	17,269.6	17,269.6	29,601.1
1988:				
March .....	10,499.5	16,463.1	16,463.1	26,962.7
June .....	8,174.5	12,185.4	12,185.4	20,359.9
1989:				
March .....	4,531.5	10,708.9	10,708.9	15,240.4
June .....	4,349.8	6,287.5	6,287.5	12,637.3
1990:				
March .....	3,223.4	6,205.9	6,205.9	9,429.3
June .....	2,558.3	4,157.6	4,157.6	6,715.9
1991:				
March .....	2,375.1	4,930.5	4,930.5	7,305.6
June .....	3,168.2	3,267.1	3,267.1	6,435.3
1992:				
March .....	2,167.0	5,045.0	5,045.0	7,212.0
June .....	2,047.0	2,944.2	2,944.2	4,991.2
1993:				
March .....	1,688.2	6,104.7	6,104.7	7,792.9
June .....	1,606.1	4,564	4,564	6,170.1

<sup>1</sup> Reflects total CCC loans and inventories.<sup>2</sup> No data available.

FSA, Financial Management Division, (703) 305-1278.

**Table 600.—Farm Service Agency programs: Payments received, by States, 1993 and 1994**

1993					
State	Payments	State	Payments	State	Payments
AL .....	137,240	MD .....	26,289	RI .....	139
AK .....	1,789	MA .....	3,643	SC .....	102,512
AZ .....	113,879	MI .....	241,342	SD .....	431,336
AR .....	704,667	MN .....	823,249	TN .....	160,623
CA .....	522,146	MS .....	363,791	TX .....	1,416,530
CO .....	246,709	MO .....	455,365	UT .....	36,614
CT .....	2,893	MT .....	336,706	VT .....	3,377
DE .....	6,244	NE .....	804,832	VA .....	46,346
FL .....	110,680	NV .....	7,012	WA .....	207,208
GA .....	225,493	NH .....	1,942	WV .....	6,259
HI .....	3,132	NJ .....	7,298	WI .....	310,168
ID .....	159,316	NM .....	75,766	WY .....	42,448
IL .....	851,190	NY .....	72,286	PR .....	1,468
IN .....	378,953	NC .....	132,447	VI .....	21
IA .....	1,229,544	ND .....	563,424	GU .....	295
KS .....	753,016	OH .....	265,374	MI .....	234
KY .....	96,697	OK .....	322,874	AS .....	5,709
LA .....	367,357	OR .....	92,808		
ME .....	19,668	PA .....	45,152	Total <sup>1</sup> .....	13,395,495

See footnotes at end of table.

**Table 600.—Farm Service Agency programs: Payments received, by States, 1993 and 1994 -Continued**

1994					
State	Payments	State	Payments	State	Payments
AL	89,336	MD	15,601	RI	452
AK	1,348	MA	4,718	SC	60,189
AZ	72,124	MI	102,065	SD	287,918
AR	302,806	MN	622,281	TN	95,585
CA	272,678	MS	225,528	TX	858,544
CO	175,846	MO	267,404	UT	32,054
CT	2,366	MT	254,582	VT	4,253
DE	5,581	NE	346,585	VA	34,231
FL	58,589	NV	4,794	WA	152,840
GA	139,727	NH	1,475	WV	5,514
HI	2,911	NJ	7,596	WI	236,402
ID	127,321	NM	60,070	WY	37,353
IL	302,915	NY	42,417	PR	1,576
IN	136,806	NC	77,617	VI	96
IA	732,429	ND	456,185	GU	61
KY	464,822	OH	117,041	MI	0
KS	54,878	OK	205,325	AS	79
LA	181,290	OR	74,416		
ME	14,114	PA	32,688	Total <sup>1</sup>	7,863,186

<sup>1</sup> Total may not add due to rounding.

FSA, Budget, Corporate Programs Branch (202) 720-5148.

**Table 601.—Farm Service Agency programs: Payments to producers, by program and commodity, United States, calendar years 1990-94**

Program and commodity	1990	1991	1992	1993	1994
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Feed grain	2,701,173	2,648,653	2,499,273	4,844,009	1,446,939
Wheat	2,311,300	2,165,672	1,402,688	1,904,791	1,155,840
Rice	464,879	550,029	512,300	707,573	337,077
Cotton, upland and ELS	440,757	406,903	751,177	1,225,618	826,377
Wool and mohair	96,195	153,519	188,082	173,249	201,947
Loan deficiency	7,320	105,512	287,716	519,670	91,348
Dairy indemnity	55	105	206	222	181
Milk diversion	68	10	0	0	-1
Dairy termination	178,076	80,311	168	0	-12
Milk Marketing Fee	0	0	23,150	0	80,242
Disaster	856,826	39,273	1,248,435	1,522,699	1,574,966
Emergency feed/livestock assistance	148,617	90,853	79,853	67,351	94,447
Producer storage	172,109	9,114	10,942	11,895	9,095
Conservation reserve	1,695,316	1,657,498	1,696,465	1,755,126	1,738,607
Agricultural conservation	176,777	177,629	174,999	172,855	189,866
Rural clean water program	788	1,042	792	301	205
Colorado river salinity	3,614	4,810	5,926	9,131	7,332
Forestry incentive	11,144	11,924	11,554	12,286	11,956
Emergency conservation	14,410	10,293	14,324	25,088	32,379
Waterbank	7,981	8,893	9,911	10,739	10,693
Options pilot program	0	0	0	10,895	15,827
Potato diversion program	0	0	0	6,132	0
Market Gains	0	79,429	239,018	408,537	34,506
Other <sup>1</sup>	1,830	561	908	7,328	3,170
Grand Total	9,289,235	8,202,039	9,157,787	13,395,495	7,863,186

<sup>1</sup> Includes Wetlands Reserve Program, Arkansas Beaver Lake Program, animal waste, naval stores, clean lakes, interest penalty, pig storage, and interest on CCC-6s.

FSA Budget/Corporate Programs Branch, (202) 720-5148.

Table 602.—Commodity Credit Corporation: Loans made in fiscal year for 1993, by States and Territories<sup>1</sup>

State or Territory	Barley	Corn	Cotton	Sorghum	Peanuts	Tobacco	Wheat	Honey	Soybeans	Rice	Sugar	Seed Cotton	Clubs	Flax	Seeds	Total
AL	0	679	48,076	0	323	0	404	374	777	0	0	0	0	0	1,000	0
AK	39	0	0	0	0	0	0	0	0	0	0	0	0	0	137	0
AR	0	1,124	180,485	0	0	0	0	1,407	0	0	0	0	0	0	0	0
AS	0	514	205,865	378	0	0	13,981	1,577	5,961	61,535	0	0	0	0	0	163,033
CA	413	313	478,461	0	0	0	4,381	14,866	39	63,499	84,530	0	0	0	0	296,110
CO	294	14,488	0	303	0	0	28,178	1,311	0	0	0	0	0	0	130	45,326
CT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DE	7	600	0	0	0	59	0	226	525	0	0	0	0	0	0	254,383
FL	11	257	982	0	1,518	0	27	9,817	57	0	241,600	0	14	9	0	254,383
GA	0	6,764	17,043	16	22,438	0	80	14,141	877	0	0	976	0	0	0	48,569
ID	6,863	30	0	0	0	0	40,044	4,016	0	0	0	0	0	0	0	48,569
IL	0	183,900	0	369	0	0	7,059	38	0	0	0	0	13	0	0	51,016
IN	0	115,325	0	411	0	0	7,059	38	0	0	0	0	0	0	0	115,325
KS	13	13,867	30	4,964	0	0	1,033	2,619	86,354	0	0	0	1	0	0	164,662
KY	0	17,293	0	0	0	471,190	68,052	264	8,738	0	0	0	0	0	33	284,734
LA	0	132	244,253	59	0	0	1,295	1,295	4,197	6,532	48,870	80	0	0	0	184,001
MA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MD	56	4,242	0	0	0	0	433	0	2,248	0	0	49	0	0	133	353,618
ME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,974
MI	20	38,884	0	0	0	0	1,726	1,349	0	0	0	0	30	0	0	51,986
MN	10,181	85,560	0	0	0	0	47,268	2,411	62,396	22,549	112,546	0	181	8	847	332,136
MO	0	18,668	330,013	2,964	22	0	8,220	353	5,033	3,277	0	0	0	3	0	332,136
MT	10,281	18,668	71,267	0	0	0	6,280	113	24,516	3,277	0	0	38	7	90	118,605
NE	0	18,668	0	0	0	0	11,535	3,325	21,086	0	0	0	23	0	118	189,870
NH	0	18,668	0	0	0	0	16,705	2,375	21,086	0	0	0	0	0	64	64
NJ	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	2,134
NM	3	1,333	15,791	362	1,180	0	1,425	159	66	0	0	0	0	0	0	20,187
NY	23	16,614	0	0	0	0	2,387	704	1,790	0	0	0	182	0	0	21,614
NC	0	5,724	20,843	28	789	34	4,512	8,235	2,711	0	24,000	0	305	32	0	41,445
ND	16,843	2,895	0	0	0	0	6,280	113	24,516	3,277	0	0	0	0	0	144,249
OH	0	56,111	13,082	473	29	0	32,708	260	34,740	91	0	0	19	0	0	87,680
OK	0	316	0	0	0	0	13,826	1,014	2,405	0	0	0	0	0	0	47,587
OR	283	7,075	0	0	0	0	24	0	0	0	0	0	113	0	3	10,147
PA	31	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0
RI	0	0	4,578	0	0	0	666	424	0	0	0	0	4	0	0	7,568
SC	11	1,088	0	0	0	0	58,157	8,080	14,155	0	0	64	471	70	1,189	137,734
SD	2,232	27,576	0	297	0	925	56,157	8,080	14,155	0	0	0	0	0	0	827,283
TN	14	6,258	119,670	65	0	0	11,888	3,285	2,927	19,203	0	1,022	27	0	0	141,372
TX	407	33,111	317,670	8,195	35,470	0	3,013	437	0	0	137,400	0	8	0	0	352,423
UT	0	107	0	0	0	0	0	45	0	0	0	0	0	0	0	17,143
VT	0	45	1,069	68	8,913	20	1,486	1,121	2,470	0	0	0	0	0	0	69,980
VA	157	2,988	0	0	0	0	84,488	0	0	0	0	0	0	0	0	3,440
WA	3,087	1,391	0	0	0	640	183	2,037	5,674	0	0	0	0	0	0	10,460
WI	13	24,856	0	0	0	0	1,111	145	0	0	0	0	20	0	0	25,000
WY	145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,437
Total	51,145	1,028,803	2,051,237	23,979	70,673	861,820	628,167	73,346	435,528	198,803	746,150	2,175	1,521	124	4,882	6,176,464

<sup>1</sup> Loans made directly by Commodity Credit Corporation. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the members. Source: USDA, Agricultural Research Service, National Agricultural Statistics Service, and FSA, Financial Management Division, (703) 305-1278.

**Table 603.—Fruit, vegetable, and tree nut marketing agreement and order programs, 1993-94**

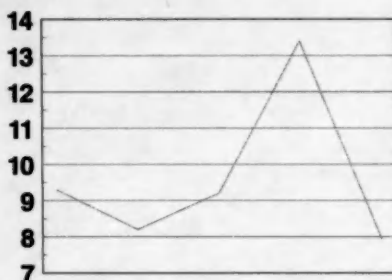
Program	Estimated number of commercial producers	Farm value
	Number	1,000 dollars
<b>Citrus fruits (1993-94 season):</b>		
California and Arizona Navel and miscellaneous oranges .....	3,750	297,346
California and Arizona Valencia oranges .....	3,700	178,174
California and Arizona lemons .....	2,000	239,116
Florida oranges, grapefruit, tangerines, and tangelos .....	12,000	307,837
Florida limes .....	82	3,510
Texas oranges and grapefruit .....	1,500	18,291
<b>Deciduous fruits (1994 season):</b>		
California Bartlett pears and freestone peaches .....	2,100	60,752
California nectarines .....	1,800	68,168
California olives .....	1,200	38,911
California desert grapes .....	90	140,093
California kiwifruit (implemented 10-2-84) .....	500	18,413
Florida avocados .....	102	3,608
Georgia peaches .....	150	27,549
Washington apricots .....	337	4,989
Washington sweet cherries .....	1,777	75,500
Washington peaches .....	150	8,953
Washington, Oregon, and California winter pears .....	1,838	103,258
Washington and Oregon Bartlett pears .....	2,060	20,705
Washington and Oregon prunes .....	75	2,939
Cranberries .....	1,050	230,694
Hawaiian papayas .....	400	13,657
<b>Dried fruits (1994 season):</b>		
California dates .....	135	17,250
California dried prunes .....	1,360	210,370
California raisins .....	4,500	386,368
<b>Vegetables (1994 season):</b>		
Florida Celery .....	5	25,073
Florida tomatoes .....	250	430,796
Idaho and eastern Oregon onions .....	450	120,305
South Texas melons .....	30	67,108
South Texas onions .....	89	50,333
Georgia Onions (Vidalia) .....	242	40,510
Texas Tomatoes .....	15	4,277
<b>Potatoes (1993-94 season):</b>		
Colorado .....	489	162,260
Idaho and eastern Oregon .....	1,500	241,688
Maine .....	750	56,986
Oregon and Northern California .....	500	54,776
Southeastern States (Virginia-North Carolina) .....	150	5,533
Washington .....	435	90,455
<b>Nuts (1994 season):</b>		
California almonds .....	8,000	900,375
California walnuts .....	5,000	232,000
Oregon and Washington filberts .....	821	17,604
Peanuts <sup>1</sup> .....	25,000	1,110,000
Spearmint oil (1994 season) <sup>2</sup> .....	247	20,820
(Total 42 programs) <sup>3</sup> .....		6,207,729

<sup>1</sup> Marketing agreement only; covers States of Alabama, Florida, Georgia, Mississippi, South Carolina, Arizona, Arkansas, California, Louisiana, New Mexico, Oklahoma, Texas, Missouri, North Carolina, Tennessee, and Virginia. <sup>2</sup> Marketing order regulating the handling of spearmint oil produced in the states of Washington, Idaho, Montana, Nevada, Utah, Oregon, and California. Farm value represents a three State value for Idaho, Oregon and Washington. <sup>3</sup> Total not shown because of duplication by producers growing more than one commodity.

AMS, Fruit and Vegetable Division, (202) 720-3928.

### Farm Services Agency Payments to Producers, 1990-94

Billion \$



Year	90	91	92	93	94
Payments	9.3	8.2	9.2	13.4	7.9

FSA

## CHAPTER XII

# AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various natural resources, particularly soil, water, timber, wetlands, wildlife, and improvement of water quality. Forestry statistics include area of private and public-owned forest land, timber production, imports and exports, pulpwood consumption and paper and board production, area burned over by forest fires, livestock grazing, and recreational use of national forest lands.

### Conservation Reserve Program (CRP)—Status Through Twelfth Signup

Signup	Signup dates	Beginning program years
1 .....	03/03/86-03/14/86 .....	1986
2 .....	05/05/86-05/16/86 .....	1986 & 1987
3 .....	08/04/86-08/15/86 .....	1986 & 1987
4 .....	02/09/87-02/27/87 .....	1987 & 1988
5 .....	07/20/87-07/31/87 .....	1987 & 1988
6 .....	02/01/88-02/19/88 .....	1988 & 1989
7 .....	07/18/88-08/31/88 .....	1988 & 1989
8 .....	02/06/89-02/24/89 .....	1989 & 1990
9 .....	07/17/89-08/04/89 .....	1989 & 1990
10 .....	03/04/91-03/15/91 .....	1991
11 .....	07/08/91-07/19/91 .....	1992
12 .....	06/15/92-06/26/92 .....	1993

### Acres Contracted

Signup	Program year								Total
	1986	1987	1988	1989	1990	1991	1992	1993	
1 .....	753,632	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	753,632
2 .....	1,199,332	1,572,312	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2,771,644
3 .....	90,114	4,613,265	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4,703,379
4 .....	n.a.	7,209,270	2,269,420	n.a.	n.a.	n.a.	n.a.	n.a.	9,478,690
5 .....	n.a.	274,687	4,168,032	n.a.	n.a.	n.a.	n.a.	n.a.	4,442,719
6 .....	n.a.	n.a.	2,099,098	1,276,269	n.a.	n.a.	n.a.	n.a.	3,375,367
7 .....	n.a.	n.a.	220,023	2,394,878	n.a.	n.a.	n.a.	n.a.	2,604,901
8 .....	n.a.	n.a.	n.a.	1,467,854	994,529	n.a.	n.a.	n.a.	2,462,383
9 .....	n.a.	n.a.	n.a.	225,648	3,103,575	n.a.	n.a.	n.a.	3,329,223
10 .....	n.a.	n.a.	n.a.	n.a.	n.a.	475,179	n.a.	n.a.	475,179
11 .....	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	998,211	n.a.	998,211
12 .....	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,027,444	1,027,444
Total ....	2,043,078	13,669,534	8,756,573	5,354,649	4,098,104	475,179	998,211	1,027,444	36,422,772

FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 604.—Conservation Reserve Program (CRP): Enrollment Summary, March 1986–June 1992<sup>1</sup>**

State	Number of contracts	Acres enrolled		Rental rate (dollars per acre per year, weighted average)	Erosion reduction <sup>2</sup> (tons per acre per year, weighted average)
		Total	Average per contract		
Alabama	10,113	573,190	56.7	42.62	17
Alaska	40	25,348	633.7	36.62	5
Arizona	3,418	260,006	76.1	48.73	14
Arkansas	511	187,499	366.9	48.59	14
California	6,207	1,978,390	318.7	41.05	25
Colorado	1	10	10.0	50.00	12
Connecticut	30	995	33.2	66.00	8
Delaware	2,497	134,860	54.0	41.69	15
Florida	14,718	706,459	48.0	43.06	13
Georgia	1	85	85.0	80.00	4
Hawaii	3,907	877,059	224.5	45.70	16
Idaho	19,685	811,928	41.2	77.13	20
Illinois	11,539	462,649	40.1	73.96	15
Indiana	35,666	2,224,818	62.4	82.31	18
Iowa	31,020	2,937,863	94.7	52.82	16
Kansas	8,102	451,317	55.7	59.31	33
Kentucky	1,785	146,571	82.1	44.06	12
Louisiana	941	38,490	40.9	49.50	7
Maine	707	20,392	28.8	72.94	9
Maryland	5	32	6.4	47.65	7
Massachusetts	8,039	332,853	41.4	59.04	17
Michigan	27,222	1,928,932	70.9	55.44	17
Minnesota	13,567	841,826	62.0	42.94	20
Mississippi	22,804	1,728,835	75.7	63.33	19
Missouri	7,925	2,854,307	360.2	37.24	13
Montana	14,448	1,425,407	98.7	55.68	22
Nebraska	10	3,123	312.3	40.00	16
Nevada	30	723	24.1	52.85	16
New Hampshire	1,518	483,181	318.3	37.83	42
New Jersey	1,729	64,498	37.3	54.76	12
New Mexico	6,497	151,008	23.2	45.71	16
New York	18,520	3,180,569	171.7	38.36	14
North Carolina	8,542	377,089	44.1	71.01	11
North Dakota	8,688	1,192,504	137.3	42.48	23
Ohio	2,012	530,766	263.8	49.06	11
Oklahoma	2,649	101,078	38.2	63.11	16
Oregon	8	455	56.9	60.36	35
Pennsylvania	6,737	278,071	41.3	42.37	13
Puerto Rico	12,476	2,120,255	169.9	41.48	10
Rhode Island	10,829	475,805	43.9	51.80	23
South Carolina	19,762	4,150,485	210.0	39.53	35
South Dakota	997	233,978	234.7	40.03	16
Tennessee	10	193	19.3	50.00	13
Texas	3,186	79,556	25.0	52.27	17
Utah	4,483	1,047,029	233.6	50.28	14
Vermont	35	618	17.7	48.79	11
Virginia	20,790	746,586	35.9	66.79	13
Washington	796	257,280	323.2	38.43	13
West Virginia					
Wisconsin					
Wyoming					
United States, total	375,202	36,422,772	97.1	49.67	19

<sup>1</sup> CRP is a voluntary long-term cropland retirement program established in Title XII of the Food Security Act of 1985 (P.L. 99-196). USDA pays CRP participants an annual per-acre rent and half the cost of establishing a permanent land cover in exchange for retiring highly erodible cropland for 10 years. <sup>2</sup> Erosion reduction equals erosion rate before implementation of conservation practice minus erosion rate after implementation.

Note: Total acres enrolled may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-4053.



**Table 605.—Conservation Reserve Program (CRP): Enrollment by Practice,  
March 1986–June 1992**  
(CP 1 and CP 2)

State	CP 1 Establishment of permanent introduced grasses and legumes				CP 2 Establishment of permanent native grasses			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
Alabama .....	3,765	205,300	10,198,488	50	2	11	699	65
Alaska .....	39	24,588	2,463,540	100				
Arizona .....								
Arkansas .....	1,439	84,994	3,347,775	39	2	100	1,706	17
California .....	324	118,210	2,441,164	21	4	137	6,389	46
Colorado .....	2,267	556,663	27,324,852	49	3,950	1,342,677	65,246,639	49
Connecticut .....								
Delaware .....	5	157	5,624	36				
Florida .....	209	6,405	296,223	46	2	408	11,826	29
Georgia .....	1,441	46,598	2,565,209	55	8	703	22,994	33
Hawaii .....								
Idaho .....	3,441	734,834	28,226,320	40	5	1,701	46,961	28
Illinois .....	16,914	703,790	30,545,102	43	525	10,484	627,201	60
Indiana .....	9,499	395,135	23,931,448	61	50	1,162	65,290	56
Iowa .....	29,997	1,809,626	74,806,636	41	3,068	107,611	6,048,896	56
Kansas .....	4,555	248,252	10,131,715	41	26,063	2,648,833	111,610,636	42
Kentucky .....	6,571	344,906	15,386,968	45	19	535	27,466	51
Louisiana .....	488	28,302	771,552	27	9	500	6,021	12
Maine .....	533	22,114	2,674,201	121				
Maryland .....	381	11,348	1,184,389	104				
Massachusetts .....	1	16	1,870	117				
Michigan .....	5,685	226,208	7,233,308	32	180	4,180	122,085	29
Minnesota .....	21,932	1,576,334	55,064,135	35	2,513	107,263	4,394,470	41
Mississippi .....	4,089	218,693	7,607,914	35	6	634	13,896	22
Missouri .....	18,582	1,385,600	56,992,630	41	1,369	66,624	3,425,786	51
Montana .....	7,057	2,493,933	53,274,663	21	839	295,453	7,213,464	24
Nebraska .....	5,808	609,310	18,772,733	31	5,910	519,523	17,839,941	34
Nevada .....	9	3,070	73,214	24				
New Hampshire .....								
New Jersey .....	25	565	52,036	92	1	3	100	33
New Mexico .....	104	30,715	2,357,082	77	1,392	445,774	22,413,046	50
New York .....	1,064	38,853	2,784,933	71	36	690	50,033	73
North Carolina .....	2,298	56,296	3,732,933	66	11	248	17,254	70
North Dakota .....	15,706	2,657,010	86,442,873	33	165	13,459	503,167	37
Ohio .....	7,072	324,745	15,123,815	47	133	2,254	123,121	55
Oklahoma .....	5,692	702,239	23,227,950	33	3,064	464,739	12,748,031	27
Oregon .....	1,837	507,373	19,112,745	38	2	49	1,334	28
Pennsylvania .....	1,666	49,148	3,762,629	77	12	176	14,567	83
Puerto Rico .....	1	10	1,900	190	3	77	6,360	83
Rhode Island .....								
South Carolina .....	1,283	39,954	2,349,562	59		12	266	22
South Dakota .....	8,080	1,320,945	37,143,617	28	932	132,925	4,910,674	37
Tennessee .....	8,661	367,189	19,324,592	53	8	134	4,741	35
Texas .....	8,788	1,674,857	67,975,233	53	9,943	2,263,404	120,886,052	53
Utah .....	883	213,786	5,065,301	24				
Vermont .....	9	115	13,539	118				
Virginia .....	1,615	37,189	1,915,047	51	10	212	10,229	48
Washington .....	4,221	1,006,335	40,379,151	40	13	4,852	217,177	45
West Virginia .....	19	255	11,881	47	1	7	200	31
Wisconsin .....	11,095	292,851	12,032,812	41	972	21,447	1,010,615	47
Wyoming .....	644	210,824	5,635,592	27	3	404	15,725	39
United States, total	225,788	21,385,816	804,718,924	38	61,246	8,459,403	379,665,466	45

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 606.—Conservation Reserve Program (CRP): Enrollment by Practice,  
March 1986–June 1992**  
(CP 3 and CP 4)

State	CP 3 Tree planting				CP 4 Permanent wildlife habitat			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
Alabama	6,253	292,607	13,086,258	45	233	4,610	264,707	57
Alaska					1	710	142,000	200
Arizona								
Arkansas	1,773	140,775	6,703,793	48	147	11,311	547,962	48
California	11	736	127,570	173	48	3,213	211,860	66
Colorado	30	637	419,450	658	311	70,544	4,699,536	67
Connecticut	1	10	3,500	350				
Delaware	6	153	6,034	40	10	402	38,836	97
Florida	2,179	116,451	3,231,483	28	42	3,928	223,514	57
Georgia	13,136	625,373	22,835,428	37	180	8,423	472,196	56
Hawaii								
Idaho	42	1,253	114,869	92	270	113,737	4,352,537	36
Illinois	1,597	29,059	2,253,607	78	569	15,321	1,016,987	66
Indiana	974	16,943	2,348,668	139	390	11,603	879,768	76
Iowa	1,199	14,569	2,229,765	153	471	9,600	1,037,662	121
Kansas	134	2,502	158,059	63	361	18,436	863,024	48
Kentucky	149	3,286	253,159	77	223	13,261	637,830	48
Louisiana	716	51,469	2,350,389	46	86	3,890	235,806	61
Maine	141	2,326	253,048	109	12	575	85,114	148
Maryland	117	1,598	142,992	89	115	3,495	244,440	70
Massachusetts	1	10	3,000	300				
Michigan	1,116	17,089	1,198,684	70	251	5,895	237,982	40
Minnesota	2,275	50,625	4,006,524	79	1,207	13,689	1,132,925	83
Mississippi	8,568	479,255	17,145,131	36	691	25,561	940,469	37
Missouri	549	19,124	2,426,206	127	1,417	73,296	2,996,536	41
Montana	17	190	9,240	46	102	23,611	504,693	21
Nebraska	359	3,377	290,461	86	3,281	270,697	10,651,721	39
Nevada								
New Hampshire								
New Jersey	1	22	1,680	75				
New Mexico					2	1,400	74,570	53
New York	213	3,533	366,263	104	27	640	45,024	70
North Carolina	4,100	84,503	2,626,630	31	75	737	52,314	71
North Dakota	112	1,041	116,693	112	2,553	412,305	13,464,014	33
Ohio	856	11,686	856,189	73	334	10,328	459,251	44
Oklahoma	45	1,569	95,228	61	52	1,721	48,485	28
Oregon	31	609	60,197	99	25	2,049	94,216	46
Pennsylvania	91	1,266	102,356	81	78	3,013	304,555	101
Puerto Rico	2	30	5,285	176				
Rhode Island								
South Carolina	5,127	207,827	5,289,364	25	393	8,733	426,496	49
South Dakota	67	600	60,144	100	3,424	562,752	16,363,687	29
Tennessee	821	24,930	961,825	39	665	16,118	623,033	39
Texas	161	16,824	841,602	45	1,289	153,403	7,554,992	49
Utah					129	18,936	496,704	26
Vermont								
Virginia	1,398	26,473	944,214	33	229	3,610	184,432	51
Washington	39	1,493	210,680	141	191	16,429	1,569,169	96
West Virginia	3	21	1,108	53	3	39	2,080	53
Wisconsin	4,022	65,342	5,680,644	87	843	13,172	600,836	46
Wyoming	1	8	400	50	137	42,370	1,113,291	26
United States, total	58,435	2,321,219	99,804,120	43	20,867	1,972,563	75,905,280	38

Notes: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 607.—Conservation Reserve Program (CRP): Enrollment by Practice,  
March 1986–June 1992  
(CP 5, CP 6 and CP 7)**

State	CP 5 Establishment of field windbreaks				CP 6 Diversions 1				CP 7 Erosion control structures			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	1	5	214	42	8	8	5,866	732	11	21	33,127	1,577
AK												
AZ												
AR					6	226	5,949	26	10	402	14,812	37
CA	2	16	12,800	805	1	4	29,120	7,280	8	16	55,225	3,452
CO	26	427	211,550	495	22	1,376	25,733	19	20	12,972	48,604	4
CT												
DE												
FL												
GA	1	5	132	26					1	3	3,025	1,008
HI												
ID	6	22	10,964	493	4	37	2,971	79	3	951	10,500	11
IL	9	14	2,101	147	79	5,912	105,861	15	174	952	380,805	559
IN	21	629	18,550	30	2	62	1,483	24	17	101	28,063	279
IA	28	95	23,983	252	7	127	9,258	73	9	10	22,564	2,200
KS	42	169	21,728	129	109	22,672	104,136	5	22	6,366	67,534	11
KY					23	30	25,305	1,247	134	746	295,782	398
LA					3	145	3,964	27	11	308	6,377	27
ME									1	55	700	13
MD					4	37	3,306	89	5	118	24,263	209
MA												
MI	42	75	6,518	86	4	26	1,122	44	22	221	13,248	60
MN	785	1,473	265,440	180	13	36	22,501	629	66	149	304,957	2,0500
MS					5	7	3,665	534	18	64	48,208	757
MO	5	7	397	53	18	69	19,012	275	9	30	7,446	252
MT	64	1,041	104,063	100	1	1	187	187	1	13	2,795	210
NE	405	1,242	178,353	144	19	232	13,379	58	8	176	9,525	55
NV												
NH												
NJ												
NM	3	15	11,981	666								
NY					3	14	975	72	1	1	1,393	1,393
NC												
ND	346	1,244	150,053	129	4	46	3,582	85	1	3	1,418	472
OH	10	31	4,485	144	1	1	1,000	1,000	19	157	26,725	183
OK	12	118	3,005	26	119	29,848	105,126	4	37	3,081	69,032	22
OR					2	13	4,875	375	5	865	16,850	19
PA	2	1	670	515	10	39	8,347	211	8	5	2,450	480
PR												
RI												
SC	9	10	902	63	2	4	1,066	273				
SD	133	723	77,947	108					2	77	3,042	36
TN					89	4,793	51,941	11	66	347	91,585	264
TX	6	16	17,674	1,091	51	10,417	97,978	9	23	4,704	135,317	29
UT	1	10	100	10	39	5,655	159,189	28	41	5,072	139,600	25
VT					1	( <sup>1</sup> )	83	830	1	1	641	641
WA					9	919	9,972	12	5	13	13,758	1,958
WV												
WI	23	87	3,740	43	16	28	4,975	175	94	321	111,800	347
WY	4	22	4,973	230	1	41	980	16				
US	1,986	7,500	1,142,043	152	654	83,516	832,625	10	812	38,069	1,961,313	52

<sup>1</sup> Value less than 0.5.

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 608.—Conservation Reserve Program (CRP): Enrollment by Practice,  
March 1986–June 1992**  
(CP 8, CP 9 and CP 10)

State	CP 8 Grass waterways				CP 9 Shallow water areas for wildlife				CP 10 Vegetative-cover-grass-al-ready established			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	113	369	100,365	256	5	18	9,585	530	695	50,689	8,598	( <sup>1</sup> )
AK									1	50		
AZ												
AR	1	46	1,366	30	28	694	19,781	29	251	11,219		
CA	13	132	14,930	113	17	1,567	186,286	119	213	62,270		
CO	4	53	5,560	106	6	24	135,855	5,781	91	7,422		
CT												
DE	1	( <sup>1</sup> )	959	2,396								
FL	1	3	1,732	541					33	967		
GA	1	2	1,100	500	1	10	2,000	200	305	2,620		
HI									1	65		
ID	5	21	21,801	1,014	8	7	16,420	2,346	417	23,541		
IL	259	476	300,785	633	75	437	118,476	271	1,780	41,272	290	( <sup>1</sup> )
IN	45	303	55,448	183	30	270	30,839	114	1,367	32,352		
IA	136	456	270,916	596	30	129	23,780	185	9,112	277,294	6,794	( <sup>1</sup> )
KS	76	266	59,925	225	13	432	9,977	23	629	16,933	1,287	( <sup>1</sup> )
KY	278	1,595	332,693	209	11	44	127,350	2,866	2,504	86,986	10,186	( <sup>1</sup> )
LA	13	621	8,690	14	46	4,920	71,923	15	502	29,409		
ME	2	88	3,430	39					475	13,212		
MD	19	245	54,957	224	5	7	17,213	2,459	65	1,178		
MA									2	6		
MI	73	321	26,969	84	48	52	72,519	1,362	2,736	76,963	2,037	( <sup>1</sup> )
MN	371	654	339,835	550	141	1,195	129,507	109	6,259	173,301	1,000	( <sup>1</sup> )
MS					32	621	22,200	27	1,386	76,425		
MO	25	76	17,619	232	12	374	16,017	43	5,164	176,335	2,416	( <sup>1</sup> )
MT	68	319	34,939	110	4	15	11,331	755	311	35,454	200	( <sup>1</sup> )
NE	136	397	69,922	176	17	270	11,644	44	560	19,270	2,105	( <sup>1</sup> )
NH									1	54		
NJ	1	1	50	45					5	127		
NM									59	5,283	1,156	( <sup>1</sup> )
NY	4	33	1,880	58	1	34	1,685	50	774	20,585	700	( <sup>1</sup> )
NC	7	5	4,186	790					362	5,044		
ND	86	479	111,237	232	36	1,234	44,807	36	1,675	92,139	446	( <sup>1</sup> )
OH	95	5,237	123,534	24	67	269	169,308	630	1,049	25,073	244	( <sup>1</sup> )
OK	62	1,222	33,551	27					352	20,461		
OR	15	128	21,710	170	3	307	8,267	27	178	14,345	6,224	( <sup>1</sup> )
PA	19	23	18,347	808	6	12	21,400	1,845	1,506	46,243		
PR									6	334		
RI												
SC	4	8	6,511	775					209	4,604		
SD	13	28	13,504	477	15	32	11,812	366	1,696	97,449	3,260	( <sup>1</sup> )
TN	62	162	20,978	129	8	319	35,180	110	1,963	48,361	9,266	( <sup>1</sup> )
TX	105	1,281	95,369	74	12	33	17,963	540	365	35,941	12,713	( <sup>1</sup> )
UT	1	310	1,675	6					5	1,290		
VT									3	65		
VA	10	6	3,632	517	2	3	3,200	1,103	394	7,853		
WA	13	123	66,528	539	4	35	19,999	568	350	17,746		
WV									18	285		
WI	72	195	51,991	266	136	470	60,722	129	13,575	348,686	673	( <sup>1</sup> )
WY	2	10	1,191	119	2	13	2,654	204	27	3,597		
US	2,211	15,720	2,320,595	148	820	14,026	1,429,591	102	59,485	2,010,868	69,585	( <sup>1</sup> )

<sup>1</sup> Value less than 0.5.

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 609.—Conservation Reserve Program (CRP): Enrollment by Practice,  
March 1986–June 1992  
(CP 11, CP 12 and CP 13)**

State	CP 11 Vegetative-cover-trees-already established				CP 12 Wildlife food plots				CP 13 Filter strips			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	381	11,952			111	511			58	571	27,183	48
AK												
AZ												
AR	24	492			6	63			39	691	34,011	49
CA	2	836			4	315						
CO	1	5							2	20	1,010	50
CT												
DE	1	20							13	263	18,251	69
FL	231	6,516			20	188			1	1	26	29
GA	697	18,652			44	465			63	1,546	72,163	47
HI												
ID	2	309			5	314			4	21	2,301	109
IL	25	241			133	548	579	1	640	4,203	154,148	46
IN	26	298			18	126			361	3,138	183,073	59
IA	24	762			236	842	28	( <sup>1</sup> )	457	3,289	154,942	47
KS	6	106			45	243			158	1,049	58,940	36
KY	34	364	2,844	7	18	66			123	1,319	53,307	40
LA	53	1,817			25	132			9	87	5,020	56
ME	23	242							3	20	2,020	103
MD	5	196			36	163			190	2,324	237,978	102
MA									1	1	265	265
MI	17	159			224	1,150			130	1,068	32,192	30
MN	94	614			234	750			302	2,400	93,968	39
MS	750	20,541			151	1,767			213	3,063	111,286	36
MO	33	695	2,865	3	191	551			308	2,963	101,018	39
MT	10	1,048			2	5			1	13	322	26
NE	24	535			54	379	1,329	4	65	368	10,683	29
NV												
NH												
NJ												
NM												
NY	5	28			3	29			9	64	4,949	77
NC	197	2,363			6	43			17	104	4,356	42
ND	38	198			66	901			32	480	14,965	32
OH	35	522			39	136	128	1	267	1,494	68,095	46
OK	5	288			20	154			13	87	4,694	54
OR	14	652			14	1,301			5	28	2,371	85
PA	26	906			9	70			6	87	7,598	87
PR	1	4										
RI												
SC	249	8,070	1,206	( <sup>1</sup> )	93	735			335	6,473	241,028	37
SD	61	653			278	3,223			52	743	22,636	30
TN	45	764			33	592			937	12,499	634,963	51
TX	20	2,012	32,323	16	81	1,164			2	34	644	19
UT												
VT												
VA	94	1,140			28	264			63	679	40,260	59
WA	1	3							8	62	8,534	136
WV	2	11										
WI	67	581			344	1,254	675	1	328	2,111	64,958	31
WY												
US	3,313	84,793	39,256	( <sup>1</sup> )	2,595	16,449	2,736	( <sup>1</sup> )	5,238	52,928	2,514,096	48

<sup>1</sup> Value less than 0.5.

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 610.—Conservation Reserve Program (CRP): Enrollment by Practice,  
March 1986–June 1992  
(CP 14, CP 15 and CP 16)**

State	CP 14 Wetland trees				CP 15 Contour grass strips				CP 16 Shelter belts			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL	67	5,572	615,938	94								
AK												
AZ												
AR	100	9,587	492,485	51								
CA												
CO												
CT												
DE												
FL												
GA	61	1,906	67,667	46								
HI												
ID	5	1,307	21,277	16								
IL	237	6,290	362,904	61	5	18	2,782	155	4	9	1,145	130
IN	57	824	71,176	66	1	5	250	50				
IA	16	605	36,760	61	30	436	18,021	41	20	31	7,663	250
KS	20	466	24,018	52	2	26	613	31	1	2	109	57
KY	5	206	15,272	74								
LA	196	25,956	1,369,670	54								
ME												
MD	6	59	4,247	72	1	2	3,500	1,522				
MA												
MI	12	86	4,931	52	1	5	500	100				
MN	26	736	45,078	61	1	2	100	45	11	36	5,654	155
MS	127	15,002	815,456	54								
MO	46	648	96,574	67	4	100	4,443	44				
MT												
NE	6	269	3,684	14	2	9	310	34	22	96	14,366	147
NV												
NH												
NJ	1	5	2,000	400								
NM												
NY	5	70	4,726	67								
NC	30	1,636	51,049	31								
ND	1	72	2,304	32					2	24	2,837	118
OH	36	242	23,273	66								
OK												
OR	9	1,954	193,208	66								
PA	3	67	6,239	92	1	26	2,560	100				
PR												
RI												
SC	57	1,640	43,798	27								
SD									19	102	18,004	177
TN	85	4,581	331,957	72								
TX	1	236	13,096	55								
UT												
VT												
VA	4	100	2,667	29								
WA					1	6	187	34				
WV												
WI	32	375	27,346	73								
WY												
US	1,256	81,702	4,769,240	58	49	636	33,466	53	60	307	50,157	154

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 611.—Conservation Reserve Program (CRP): Enrollment by Practice,  
March 1986–June 1992  
(CP 17, CP 18 and CP 19)**

State	CP 17 Living snow fences				CP 18 Salt tolerant grasses				CP 19 Alley cropping			
	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated	No. of contracts	Total acres treated	Total cost share	Cost share per acre treated
AL												
AK												
AZ												
AR												
CA												
CO												
CT												
DE												
FL												
GA												
HI												
ID												
IL												
IN												
IA	2	2	357	210								
KS					4	332	11,963	36				
KY												
LA												
ME												
MD												
MA												
MI												
MN	4	17	1,705	99	3	94	4,581	49				
MS												
MO									1	54	6,947	130
MT					13	3,489	50,281	14				
NE	1	7	790	107								
NV												
NH												
NJ												
NM												
NY												
NC												
ND					8	424	8,258	19				
OH												
OK					15	1,061	28,589	27				
OR												
PA												
PR												
RI												
SC												
SD					2	37	870	24				
TN												
TX					3	257	14,108	55				
UT												
VT												
VA												
WA					1	38	1,668	44				
WV												
WI												
WY												
US	7	28	2,822	106	40	5,730	120,328	21	1	54	6,947	130

Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-4053.

**Table 612.—Agricultural Conservation Program and Emergency Conservation Program: Assistance to farmers for carrying out conservation and pollution abatement practices, United States and Caribbean area, fiscal years 1985-94**

Year	Agricultural Conservation Program	Emergency Conservation Program
	1,000 dollars	1,000 dollars
1985 .....	178,801	10,700
1986 .....	137,305	7,410
1987 .....	137,297	3,900
1988 .....	198,665	4,378
1989 .....	179,244	7,225
1990 .....	183,986	12,469
1991 .....	191,407	12,579
1992 .....	191,049	9,532
1993 .....	179,967	23,709
1994 .....	202,992	35,825

Totals are from unrounded data.

FSA, Conservation and Environmental Protection Division, (202) 720-4053.



**Table 613.—Agricultural Conservation Program and Emergency Conservation Program: Participation and assistance, by States and Caribbean area, 1994 fiscal year**

State or Territory	Agricultural conservation program					Emergency conservation program		
	Participating farms	Area served	Assistance			Participating farms	Area served	Assistance
			Regular	Long term	Total assistance			
	Number	1,000 acres	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 acres	1,000 dollars
AL	2,900	113	4,365	1,530	5,895	267	31	355
AK	55	3	56	141	199	.....	.....	.....
AZ	296	215	752	961	1,703	69	94	1,487
AR	3,852	244	3,829	1,113	5,042	10	( <sup>1</sup> )	7
CA	1,767	224	4,612	1,163	5,775	77	6	328
CO	1,887	386	3,475	848	4,323	9	1	30
CT	396	13	222	250	472	3	( <sup>1</sup> )	27
DE	199	15	242	97	339	318	2	110
FL	1,820	102	2,811	737	3,548	1,212	39	11,76
GA	3,100	107	4,211	1,470	5,681	195	16	530
GU	.....	.....	.....	.....	0	6	( <sup>1</sup> )	10
HI	128	5	318	211	529	29	40	244
ID	1,346	183	2,789	969	3,658	15	31	79
IL	3,503	141	5,702	1,452	7,154	615	28	1,084
IN	2,261	88	3,066	620	3,686	18	1	48
IA	4,043	100	5,438	1,310	6,748	4,485	104	5,512
KS	5,201	384	5,701	1,442	7,143	137	16	617
KY	2,348	51	2,712	1,080	3,792	12	1	11
LA	3,332	145	3,022	775	3,797	96	65	1,902
ME	974	35	1,117	1,437	2,554	80	2	253
MD	576	39	639	433	1,072	2	( <sup>1</sup> )	6
MA	944	18	476	207	683	219	.....	.....
MI	4,904	416	2,943	1,670	4,613	.....	.....	.....
MN	4,248	146	4,401	1,415	5,816	.....	10	261
MS	3,770	145	4,202	1,546	5,748	708	56	741
MO	4,101	156	7,036	1,582	8,618	2,290	178	5,911
MT	1,491	681	2,666	964	3,680	29	23	60
NE	3,641	430	4,101	1,401	5,502	805	62	1,306
NV	166	57	401	356	757	.....	.....	.....
NH	415	33	440	310	750	.....	.....	.....
NJ	418	43	452	253	705	.....	.....	.....
NM	1,088	617	2,123	298	2,411	22	12	46
NY	2,572	81	2,925	1,749	4,674	1	( <sup>1</sup> )	3
NC	12,923	279	3,895	599	4,494	.....	.....	.....
ND	2,540	221	1,844	518	2,162	13	1	8
OH	3,614	217	3,527	1,981	5,508	54	4	63
OK	3,832	302	4,039	648	4,687	58	3	85
OR	1,516	180	2,696	1,589	4,285	9	12	36
PA	2,723	68	2,649	1,324	3,973	1	( <sup>1</sup> )	1
PR	430	11	456	52	508	1	( <sup>1</sup> )	1
RI	108	2	34	42	76	.....	.....	.....
SC	1,747	74	2,002	866	2,868	24	2	124
SD	2,717	302	2,055	689	2,744	325	40	438
TN	3,577	99	2,838	990	3,828	.....	.....	.....
TX	9,920	1,340	15,005	2,495	17,500	207	41	686
UT	813	124	1,596	549	2,145	3	2	27
VT	376	21	389	1,655	2,044	4	( <sup>1</sup> )	6
VA	3,292	83	2,667	426	3,093	.....	.....	.....
VI	8	1	18	1	19	.....	.....	.....
WA	1,509	225	3,046	1,499	4,545	.....	.....	.....
WV	2,140	70	1,563	585	2,148	80	6	92
WY	3,520	117	3,325	2,475	5,800	8	( <sup>1</sup> )	117
WY	546	181	951	804	1,755	.....	.....	.....
CNMI	1	( <sup>1</sup> )	( <sup>1</sup> )	0	( <sup>1</sup> )	.....	.....	.....
Total	125,564	9,333	141,772	49,487	191,259	12,515	927	34,309

<sup>1</sup> Less than 500 acres served.

<sup>2</sup> Less than \$500.

Note: Totals are net totals and may not add.

FSA, Conservation and Environmental Protection Division, (202) 720-4053. Totals are the sum of rounded data.

**Table 614.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1994 fiscal year**

State or Territory	Regular and long-term agreements						
	Diversion (area served)	Conservation tillage	Perma- nent wildlife habitat (area served)	Sediment retention, erosion, or water control structures	Sod waterways (area served)	Windbreaks (area served)	Irrigation water conservation (area served)
	Acres	Acres	Acres	Number	Acres	Acres	Acres
AL .....	340	26,757	17	76	1,695		
AK .....		440				2	
AZ .....		1,365		2			15,022
CA .....	139	14,233		352	10		59,959
CO .....	588	926	582	190		250	81,476
CT .....	1,167	2,922	65	35	23	3,950	90,812
DE .....	206	490	48		56		48
FL .....			74	6	37	6	
GA .....	83	2,413		630	457		7,055
GU .....	974	10,298	142	12	2,925		2,499
HI .....							
ID .....	67			2	35	177	140
IL .....	11		2	203		195	58,114
IN .....	1,799	12,677	69	1,705	54,882	194	3,216
IA .....	424	10,661	73	1,173	13,995	3,035	
KS .....	178	5,149	44	236	9,856		801
KY .....	8,389	14,836	46	135	8,467	1,742	39,396
LA .....	848		47	358	6,245		
ME .....	20			2,162	689		22,749
MD .....	325	2,588	3	93	792	50	2,227
MA .....	145		40	34	942		
MI .....				55	74		536
MN .....	1,856	1,427	2,799	396	2,710	3,272	
MS .....	1,514	139,158	4,211	495	12,814	18,786	
MO .....	848	44,574	45	800	140		13,352
MT .....	225	3,478	48	164	1,758		3,827
NE .....	825	7,677	39	4	4,698	2,760	89,663
NV .....	2,628	300	261	174	8,170	12,038	26,958
NH .....			109	2			10,947
NJ .....			106	18	112		
NM .....	125	251		3	172		649
NY .....	6,987		150			34,092	
NC .....	1,068	11	78	1,145	25	477	
ND .....	1,150	4,276	280	76	3,483	21	139
OH .....	767	71,753	6,587	3	4,783	52,315	
OK .....	240		4,930	1,806	20,451	696	
OR .....	58,485	36,780	6	489	44,495	25	8,683
PA .....	3,22	272	368	511	853	18,680	
PR .....	2,086	482	16	312	3,305		90
RI .....		9,128		2			11
SC .....	30	1,027					14
SD .....	162		136	7	1,118		242
SE .....	720	23,073	2,611		1,117	22,963	2,395
TN .....	640	168	11	210	550		
TX .....	16,514	42,209		471	21,773		186,123
UT .....	320	670		10			25,879
VT .....	138	6	123	5	214		
VA .....	17	174	13	12	1,353		
VI .....		434					
WA .....	195	11,287	286	91	13,404	139	22,854
WV .....	20		6				
WI .....	1,135	20,927	776	137	12,412	277	
WY .....				2		228	26,095
CNMI .....	4						
Total .....	117,185	527,024	24,934	13,738	261,844	124,790	854,131

See end of table.

**Table 614.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1994 fiscal year—Continued**

State or Territory	Regular and long-term agreements—Continued						
	Establishing permanent cover	Improving permanent cover	Planting trees	Timber stand improvement	Water impoundment reservoirs	Strip-cropping	Terrace systems (area served)
	Acres	Acres	Acres	Acres	Number	Acres	Acres
AL .....	23,209	704	22,754	2,692	20	39	14,430
AK .....	594	1,312	3	21	1		
AZ .....		52,141					
AR .....	17,046	86,171	1,132	82	488		
CA .....	1,095	10,755	423	111	3		73
CO .....	5,194	40,165			7	191	23,681
CT .....	967	25	32	5		6	
DE .....	241	4	18		2		
FL .....	15,815	1,534	19,438	1,764	2	366	1,180
GA .....	18,009	7,773	25,692	1,704	45	17	12,789
GU .....							
HI .....	182	1,855	12				49
ID .....	6,104	32,690	109	37		325	2,217
IL .....	3,808	853	144	541	80	937	13,448
IN .....	4,371	1,360	408	4,365	81		1,864
IA .....	14,080	1,388	143	232	174	3,503	24,320
KS .....	10,547	2,446	5		53		263,622
KY .....	15,193	417	8		64		504
LA .....	15,320	22,641	4,852	85	62		
ME .....	1,181	977	731	2,248		145	10
MD .....	956	53	627	490	5	303	13
MA .....	1,337	369	1	68		86	
MI .....	9,606	1,267	2,865	363		169	12
MN .....	7,611	409	3,719	939	12	1,629	4,417
MS .....	29,210	7,397	16,200	188	4	447	2,078
MO .....	40,814	6,019	192	322	484	47	67,054
MT .....	14,829	110,741	19	279	6	13,166	
NE .....	4,532	26,724			32	298	53,383
NV .....		7,310					
NH .....	337	544	30	202		37	1
NJ .....	1,281		2	5		101	27
NM .....	1,005	81,605					3,361
NY .....	24,983	2,039	95	377		4,483	32
NC .....	12,544	41,275	824	130	7	696	424
ND .....	11,998	1,991	66		2	199	1,109
OH .....	7,703	98,825	399	1,972	2	273	56,291
OK .....	93,106	777	13		489		
OR .....	3,465	34,518	5,019	8,052	9		11,813
PA .....	5,853	5,807	91	251	44	14,732	1,158
PR .....	469	4,062	28		3		2,341
RI .....	72	28		15			
SC .....	9,258	2,194	12,937	1,673	46	391	1,116
SD .....	32,647	26,471		5	9	1,425	5,389
TN .....	28,133	5,040	706		197	115	2,272
TX .....	192,406	367,042	1,168		1,215		46,189
UT .....	836	67,272	1		1		1,367
VT .....	565	31,008		320	1		
VA .....	7,862	451	3,232	986	4	247	80
VI .....		9,543					
WA .....	4,255	23,135	5,225	4,601	2	16,136	
WV .....	2,343	514	48	10	106	6	59,378
WY .....	5,790	21,169	4,100	2,053	13	8,769	583
WY .....	1,209						42
CNM .....							
Total .....	711,983	1,250,580	133,811	37,198	3,757	70,147	678,117

FSA, Conservation and Environmental Protection Division, (202) 720-4053

**Table 615.—Agricultural Conservation Program: Selected conservation and pollution abatement measures performed, United States and Caribbean area, annual 1986-94 and total 1936-94 <sup>1</sup>**

Practice	Unit	1986	1987	1988	1989	1990	1991	1992	1993	1994	Total 1936-94
Terrace systems <sup>2</sup> .....	1,000 acres.	342	572	964	841	535	632	682	544	678	44,226
Sod waterways <sup>2</sup> .....	.....do ..	176	133	224	167	175	261	196	157	262	18,202
Conservation tillage systems.	.....do ..	631	423	445	330	430	411	556	602	527	9,607
Stripcropping systems.	.....do ..	92	82	139	123	151	124	105	81	70	116,783
Establishing permanent vegetative cover.	.....do ..	542	522	646	615	576	609	587	528	712	78,049
Cropland protective cover.	.....do ..	637	601	750	636	581	606	652	477	406	512,001
Improving permanent vegetative cover.	.....do ..	1,011	1,014	1,373	1,170	964	1,004	998	1,122	1,251	169,661
Planting trees or shrubs.	.....do ..	98	130	156	132	125	135	119	131	134	7,452
Timber stand improvement.	.....do ..	27	21	38	40	43	45	47	37	37	5,675
Permanent wildlife habitat <sup>2</sup> .	.....do ..	20	15	24	21	21	23	29	21	25	5,486
Water impoundment reservoirs.	Number	4,783	5,626	8,480	6,520	5,724	5,429	4,445	3,598	3,901	2,496,852
Grazing land protection.	.....do ..	6,664	6,801	12,502	13,764	12,498	11,430	11,422	10,173	9,907	621,400
Contour farming .....	1,000 acres.	21	21	20	23	27	22	16	15	18	140,236
Diversions <sup>2</sup> .....	.....do ..	71	66	102	85	83	67	72	71	117	7,574
Sediment retention, erosion, or water control structures.	Number	12,655	10,427	16,007	12,281	13,427	13,289	12,522	12,656	13,738	3,534,194

<sup>1</sup> In 1974, the data includes the Regular, Long-Term Agreement, and Forestry Incentives Programs. From 1975, the data includes the Regular and Long-Term Agreement Programs. <sup>2</sup> In area served.

FSA, Conservation and Environmental Protection Division, (202) 720-4053. Totals are from unrounded data.

**Table 616.—Water Bank Program: Status of agreements carried out, 1985 through Sept. 30, 1994, by States**

State	Number of agreements	Designated acres			Annual payment
		Total	Wetlands	Adjacent	
	Number	Acres	Acres	Acres	Dollars
AR .....	659	105,926.90	92,636.20	13,090.70	713,508
CA .....	122	37,972.30	10,721.60	27,250.70	465,269
KY .....	23	1,188.30	770.50	417.80	21,244
LA .....	523	74,997.60	43,973.40	31,024.20	711,786
MA .....	1,449	73,530.3	23,030.30	50,500.00	2,032,737
MS .....	690	111,443.40	82,662.50	28,780.90	899,058
MT .....	131	14,841.30	4,243.60	10,597.70	208,049
NE .....	173	9,581.00	2,759.90	6,821.10	231,561
ND .....	1,632	215,502.20	73,821.30	142,220.90	3,065,954
OH .....	125	4,776.60	3,497.90	1,280.70	96,484
SD .....	831	94,730.10	31,243.20	63,486.90	1,546,297
WI .....	357	16,829.20	6,882.80	11,946.40	561,191
Total .....	6,705	763,321.20	375,903.20	387,418.00	10,553,118

NRCS, Conservation Ecosystems Assistance Division, (202) 720-1845

**Table 617.—Water Bank Program: Summary of status of agreements carried out, 1985 through Sept. 30, 1994, by years**

Program year	Number of agreements	Designated acres			Annual payment
		Total	Wetlands	Adjacent	
	Number	Acres	Acres	Acres	Dollars
1985 .....	537	63,273.60	23,737.10	39,536.50	880,263
1986 .....	330	36,599.70	13,630.90	22,968.80	512,431
1987 .....	481	58,158.00	23,549.50	34,608.50	879,585
1988 .....	495	63,546.10	25,562.40	37,983.70	960,959
1989 .....	535	61,965.30	29,962.90	32,002.40	878,623
1990 .....	747	74,619.30	35,900.70	38,718.60	1,052,804
1991 .....	793	87,327.20	42,268.10	45,059.10	1,219,766
1992 .....	1,045	114,300.20	63,229.50	51,070.70	1,530,462
1993 .....	1,071	126,308.70	78,421.90	47,886.80	1,723,549
1994 .....	630	68,955.60	36,725.00	32,230.60	914,674
1995 <sup>1</sup> .....	41	8,266.50	29,215.20	5,351.30	0
Total .....	6,705	763,321.20	375,903.20	387,418.00	10,553,118

<sup>1</sup> The agreements were entered into in 1994. Since compliance could not be rendered during 1994, the agreements were given the beginning date of January 1, 1995.

NRCS, Conservation and Ecosystems Assistance Division, (202) 720-1845.

Table 618.—Forestry Incentives Program: Practices performed, by States and Caribbean area, 1994 fiscal year and cumulative 1975-94<sup>1</sup>

State	1994				Cumulative 1975-94 <sup>1</sup>			
	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration	Special forestry practices	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration	Special forestry practices
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
AL	11,349	1,972	110		322,004	33,600	1,230	
AK						15		
AZ					13	1,907		
AR	12,618	1,086	631		211,188	108,156	8,330	7,981
CA	448	393			9,566	10,573		
CO	10	101			277	4,849	10	
CT	12	40			1,317	7,799		2,336
DE	651	349			8,424	2,928		
FL	21,849				290,210	10,490	233	
GA	20,071	1,128	100		305,752	21,586	1,148	
HI					250			
ID	237	278			1,981	3,595	22	
IL	38	1,800	203		3,439	36,777	814	
IN	137	3,258	960		3,803	80,624	2,835	
IA	100	570			3,091	8,756	31	
KS		92			451	4,841		
KY	25	409	12		4,536	55,969	1,603	2,121
LA	12,570		191		196,518	45,476	2,722	
ME	20	469	10		6,797	19,615	284	
MD	1,877	908			28,166	15,654	121	
MA	43	579	101		597	36,721	275	739
MI	863	231			28,087	37,501	25	
MN	469	54	76		16,216	13,143	899	648
MS	18,992	715	245		327,151	29,395	1,391	16
MO	20	607	26		11,981	83,641	112	
MT		73			232	4,718	117	
NE		8			553	1,881		
NV					526	50		
NH	7	613			214	29,571	897	
NJ	10	21			937	12,253	20	
NM		20			65	7,151		
NY	71	838			4,390	65,139	120	4,323
NC	22,701	2,316	102		336,749	23,399	1,015	
ND					207	141		48
OH	629	3,523	155		13,423	84,422	1,681	
OK	753	91	80		20,376	34,353	443	
OR	3,006	1,797			54,380	27,434		
PA	90	624			5,515	37,666	251	
PR	25				1,368	10		
RI					153	2,603	10	
SC	17,218	1,018			269,770	14,893	340	
SD		328			29	5,043		
TN	2,085				31,823	15,210	425	
TX	13,469	814			196,384	53,781		
UT						12		
VT	10	283			425	22,013	234	16,368
VA	21,827	4,276	25		344,946	53,483	395	
WA	2,486	138			44,545	12,125	20	
WV	91	1,128	10		6,826	97,509	125	24,094
WI	1,135	883	473		33,764	34,496	4,260	265
WY		1,082			4	15,963		
Total	188,017	35,283	3,510		3,149,439	1,328,859	32,447	58,939

<sup>1</sup>In 1974, the program was part of the Rural Environmental Conservation Program (now called the Agricultural Conservation Program). Data for the program year were published in the 1974 Rural Environmental Conservation Program Summary. In 1975 it became a separately funded program.

NRCS, Natural Resources Conservation Service (202) 720-1845.

Table 619.—Forestry Incentives Program: Participation and assistance, by States and Caribbean area, 1994 fiscal year

State	Participants	Area served	Assistance		
			Regular	Long term	Total assistance
	Number	Acres	Dollars	Dollars	Dollars
AL	341	13,431	1,008,027	1,008,027	
AK					
AZ					
CA	343	14,335	812,614	812,614	
CO	41	841	117,358	117,358	
CT	5	111	12,654	10,654	2,000
DE	2	52	5,259	930	4,329
FL	28	991	38,963	34,353	4,610
GA	277	22,196	1,167,726	1,167,726	
HI	449	21,299	1,393,615	1,393,615	
ID	28	515	54,060	52,672	1,188
IL	61	2,041	62,705	59,472	3,233
IN	93	4,355	93,569	93,569	
IA	27	670	50,097	50,097	
KS	7	92	3,690	3,690	
KY	8	446	17,320	17,320	
LA	312	12,761	679,761	679,761	
ME	30	499	46,274	31,168	15,106
MD	68	2,785	167,276	149,091	18,185
MA	51	723	39,808	38,422	1,386
MI	65	1,094	106,248	75,856	30,392
MN	26	599	62,483	62,483	
MS	440	19,952	984,953	984,953	
MO	22	653	18,050	18,050	
MT	4	73	8,139	8,139	
NE	1	8	731	731	
NH					
NJ	35	620	37,453	32,332	5,121
NM	2	31	2,735	2,735	
NY	1	20	1,190	1,190	
NC	67	909	57,891	46,438	11,453
ND	615	25,119	911,116	911,116	
OH					
OK	190	4,307	159,466	159,466	
OR	28	924	50,325	50,325	
PA	118	4,805	517,465	517,465	
PR	29	717	42,288	42,288	
RI	2	25	3,740	3,740	
SC	478	18,236	1,325,978	1,325,978	
SD	16	328	26,069	26,069	
TN	31	2,085	173,429	173,429	
TX	355	14,283	658,106	658,106	
UT					
VT	35	293	16,731	15,846	885
VA	600	26,128	752,859	752,859	
WA	85	2,624	305,575	305,575	
WV	36	1,229	25,010	22,057	2,953
WY	144	2,491	168,196	161,620	6,576
WY	19	56,061	56,061	56,061	
Total	5,614	226,790	12,243,063	12,135,646	107,417

NRCS, Conservation Ecosystem Assistance Division (202)720-1845.

**Table 620.—Soil conservation districts: Funds appropriated by State and local governments for conservation programs, fiscal year ending Sept. 30, 1995**

State or Territory	Actual appropriations	State or Territory	Actual appropriations
	1,000 dollars		1,000 dollars
AK .....	105	NE .....	56,789
AL .....	4,598	NH .....	313
AR .....	8,926	NJ .....	4,980
AZ .....	3,507	NM .....	1,831
CA .....	238,775	NV .....	1,647
CO .....	2,063	NY .....	8,952
CT .....	3,219	OH .....	24,295
DE .....	8,901	OK .....	4,829
FL .....	4,866	OR .....	4,732
GA .....	11,795	PA .....	10,013
HI .....	1,057	Pacific Basin <sup>1</sup> .....	437
IA .....	17,050	Caribbean <sup>2</sup> .....	4,997
ID .....	6,746	RI .....	120
IL .....	8,848	SC .....	3,649
IN .....	11,772	SD .....	2,419
KS .....	23,931	TN .....	4,753
KY .....	8,075	TX .....	15,166
LA .....	13,542	UT .....	20,251
MA .....	740	VA .....	5,796
MD .....	9,157	VT .....	1,129
ME .....	3,065	WA .....	8,338
MI .....	9,568	WI .....	19,726
MN .....	44,496	WV .....	7,154
MO .....	32,551	WY .....	2,974
MS .....	205		
MT .....	3,268		
NC .....	18,784		
ND .....	18,989	Total .....	731,501

<sup>1</sup> Pacific Basin includes Guam and Northern Marianas.

<sup>2</sup> Caribbean includes Puerto Rico and Virgin Islands.

NRCS, Watersheds and Wetlands Division, (202) 720-9479.

**Table 621.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories, 1986-95**

Year <sup>1</sup>	Number districts organized <sup>2</sup>		Total area in districts	
	Net increase for the year	Cumulative total	New districts and additions	Cumulative total
	Number	Number	1,000 acres	1,000 acres
1986 .....	7	2,947	—24,839	2,194,315
1987 .....	—6	2,941	3,219	2,197,534
1988 .....	15	2,956	—13,837	2,183,697
1989 .....		2,956		2,183,697
1990 .....	—1	2,955	—3,227	2,180,470
1991 .....	0	2,955	29,692	2,210,162
1992 .....	0	2,955	—64,101	2,146,061
1993 .....	—2	2,953	37,627	2,183,688
1994 .....	0	2,953	0	2,183,688
1995 .....	0	2,953	0	2,183,688

<sup>1</sup> Fiscal year Oct. 1 through Sept. 30.

<sup>2</sup> Totals at the end of each year are net, including corrections and adjustments made during the year.

NRCS, Conservation and Ecosystem Assistance Division, (202) 720-1845.

**Table 622.—Soil conservation districts: Number of districts organized, approximate total area and number of farms, cumulative through Sept. 30, 1994**

State or Territory	Districts organized <sup>1</sup>	Approximate area and number of farms within organized districts	
		Total area	Farms (and ranches)
	Number	1,000 acres	Thousands
Alabama .....	67	32,454	115,917
Alaska .....	10	358,267	1,469
Arizona .....	38	73,090	5,517
Arkansas .....	75	33,074	51,741
California .....	117	64,351	55,342
Colorado .....	79	58,774	30,549
Connecticut .....	8	398	3,580
Delaware .....	3	1,309	7,875
District of Columbia .....	1	44	0
Florida .....	63	32,686	60,193
Georgia .....	40	37,261	78,353
Hawaii .....	16	4,035	5,515
Idaho .....	51	52,416	32,103
Illinois .....	98	28,502	89,070
Indiana .....	82	23,165	75,652
Iowa .....	100	36,016	107,000
Kansas .....	105	52,286	133,738
Kentucky .....	121	25,396	169,622
Louisiana .....	43	26,414	27,766
Maine .....	16	18,735	17,421
Maryland .....	24	6,636	32,519
Massachusetts .....	16	5,065	6,216
Michigan .....	83	36,034	58,742
Minnesota .....	90	50,762	124,137
Mississippi .....	62	29,816	126,481
Missouri .....	113	41,446	145,741
Montana .....	59	91,141	30,308
Nebraska .....	23	47,796	59,504
Nevada .....	29	70,759	3,027
New Hampshire .....	10	5,955	2,515
New Jersey .....	16	4,983	9,200
New Mexico .....	47	74,453	27,024
New York .....	57	30,488	49,400
North Carolina .....	100	33,709	153,760
North Dakota .....	60	42,958	63,497
Ohio .....	88	26,260	101,014
Oklahoma .....	89	44,000	128,209
Oregon .....	45	58,730	31,362
Pennsylvania .....	66	28,906	52,374
Rhode Island .....	3	675	614
South Carolina .....	46	19,912	26,000
South Dakota .....	69	49,353	41,524
Tennessee .....	95	25,353	163,477
Texas .....	212	165,607	285,373
Utah .....	39	52,410	15,344
Vermont .....	14	6,186	6,577
Virginia .....	45	25,346	52,195
Washington .....	47	38,239	41,967
West Virginia .....	14	14,439	17,237
Wisconsin .....	72	35,938	83,115
Wyoming .....	32	59,326	10,467
US .....	2,928	2,181,354	3,017,643
Caribbean .....	18	2,311	30,591
Pacific Basin <sup>2</sup> .....	7	23	6,350
Totals .....	2,953	2,183,688	3,054,584

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws. <sup>2</sup> Guam, Northern Mariana Island, American Samoa, and Federated States of Micronesia.

NRCS, Conservation and Ecosystem Assistance Division, (202) 720-1845.



**Table 623.—Soil surveys: Total area mapped for resource planning and other uses under all programs, by States and Territories, year ending Sept. 30, 1994, and cumulative through Sept. 30, 1994**

Progressive Soil Survey Program <sup>1</sup>				Progressive Soil Survey Program <sup>1</sup>			
State or Territory	Work during year ending Sept. 30, 1994		Total to date	State or Territory	Work during year ending Sept. 30, 1994		Total to date
	Acres mapped	Acres updated			Acres mapped	Acres updated	
AL .....	345,366	52,310	29,206,043	NV .....	766,624	349,930	59,037,180
AK .....	120,313	0	41,717,794	NH .....	29,816	58,240	5,267,887
AZ .....	125,000	0	47,097,319	NJ .....	0	146,950	4,861,100
AR .....	156,424	145,000	33,180,180	NM .....	174,930	127,318	69,295,875
CA .....	393,815	0	73,554,876	NY .....	266,956	77,422	28,433,411
CO .....	404,760	97,000	62,847,497	NC .....	478,340	80,565	29,942,271
CT .....	0	730,500	3,211,700	ND .....	306,468	282,388	44,359,837
DE .....	0	47,080	1,308,500	OH .....	0	470,564	26,414,944
FL .....	143,870	378,400	34,611,920	OK .....	1	173,791	44,771,700
GA .....	244,095	134,003	34,659,096	OR .....	621,064	0	37,272,164
HI .....	0	150,525	4,042,820	PA .....	0	217,372	28,997,200
ID .....	228,940	109,440	35,164,138	RI .....	0	0	775,900
IL .....	245,082	899,800	36,028,178	SC .....	0	256,215	19,912,100
IN .....	0	163,697	23,158,600	SD .....	0	537,263	49,354,542
IA .....	0	163,046	36,016,200	TN .....	219,336	305,349	25,583,436
KS .....	0	178,765	52,657,500	TX .....	872,910	1,880,754	162,014,002
KY .....	299,980	271,526	25,425,250	UT .....	216,883	13,800	47,148,686
LA .....	0	874,720	30,561,000	VT .....	91,342	37,078	4,989,606
ME .....	394,368	12,950	16,376,428	VA .....	578,368	0	22,053,386
MD .....	500	306,049	6,695,000	WA .....	1,308,499	55,655	37,816,855
MA .....	0	28,720	5,301,800	WV .....	138,250	156,257	14,275,285
MI .....	762,945	0	32,859,594	WI .....	204,019	190,103	32,019,694
MN .....	591,003	440,561	43,631,460	WY .....	644,204	107,238	42,240,176
MO .....	178,041	167,295	27,876,141	Caribbean <sup>2</sup> ..	0	8,651	2,333,800
MS .....	897,153	119,306	38,388,610	Total .....	14,165,318	11,243,599	1,741,418,914
MT .....	1,403,247	8,381	76,840,386				
NE .....	310,800	259,620	49,827,640				

<sup>1</sup> The National Cooperative Soil Survey of the Natural Resources Conservation Service and cooperating agencies is designed to locate, describe, and show on maps the different kinds of soil and make multiple-use interpretations of each kind of soil for town-and-country planning and for other purposes.

<sup>2</sup> Puerto Rico and Virgin Islands.

NRCS, Soils Division, (202) 720-1820.

**Table 624.—Land protected from erosion by soil conservation practices: Newly applied in soil conservation districts with Natural Resources Conservation Service (NRCS) assistance, fiscal years 1990-94**

Land protected from erosion	Unit	1990	1991	1992	1993	1994
Cropland .....	Acres .....	23,761,858	23,301,183	27,221,042	29,011,585	22,707,109
Pasture and hayland .....	do .....	4,870,973	4,387,931	4,547,619	4,321,933	5,027,169
Range and native pasture .....	do .....	26,275,165	26,413,329	24,831,891	25,472,427	29,943,787
Woodland .....	do .....	1,540,716	1,481,606	1,387,574	2,564,233	4,919,308
Wildlife .....	do .....	2,145,464	2,142,766	1,858,927	1,922,912	2,288,596
Recreation .....	do .....	76,297	81,469	127,621	49,530	63,612
All others .....	do .....	2,168,459	304,115	283,633	246,933	303,440
Total land protected .....	Acres .....	60,836,932	60,111,419	59,974,574	63,589,553	65,253,023

NRCS, Quality Management and Program Evaluation Division, (202) 720-3906.

**Table 625.—Land protected from erosion by soil conservation practices: Applied through farmer-district cooperation and cooperation with other agencies, with Natural Resources Conservation Service (NRCS) assistance, by States and Territories, year ending Sept. 30, 1994**

State or Territory	Cropland	Pasture and hayland	Range native pasture	Woodland	Wildlife	Recreation	Other land	Total land protected
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
AL .....	984,330	52,217	1,822	54,865	594	9	518	1,094,355
AK .....	5,972	22,253	0	21	240	0	0	28,496
AZ .....	1,413	0	1,588,136	0	0	0	0	1,589,549
AR .....	171,086	183,690	4,836	36,221	19,282	7	300	415,424
CA .....	366,253	5,790	242,707	7,018	29,055	217	4,572	655,612
CO .....	626,312	74,409	624,710	3,504	1,272	0	6,066	1,336,273
CT .....	2,404	1,287	0	0	0	0	0	3,691
DE .....	12,675	438	0	25	0	0	1	13,139
FL .....	276,359	314,317	262,367	40,568	7,909	45	316	903,881
GA .....	264,162	115,465	0	82,456	19,726	418	6,744	488,971
HI .....	53,805	17,967	90,654	25	86	237	78	162,852
ID .....	284,170	11,273	17,648	560	30	72	0	313,953
IL .....	1,622,002	38,204	0	1,901	3,586	5	1,893	1,667,591
IN .....	543,152	6,781	894	2,021	690	17	1,293	554,828
IA .....	1,377,877	20,588	120	621	38,200	7	553	1,437,966
KS .....	1,233,563	11,745	150,022	638	694	0	569	1,397,231
KY .....	0	0	0	0	0	0	0	0
LA .....	310,019	110,814	16,854	117,135	156,616	281	3,070	714,789
ME .....	946	2,285	0	44	0	0	5	3,280
MD .....	107,888	2,869	0	421	762	2	2,114	114,056
MA .....	4,399	303	0	18	27	0	0	4,747
MI .....	274,511	23,116	2	25,318	11,153	569	1,120	335,789
MN .....	316,631	6,091	611	1,629	7,613	111	3,798	336,684
MS .....	325,793	125,133	0	79,118	33,731	261	3,305	567,341
MO .....	633,232	81,307	234	7,310	7,687	22	69,349	795,141
MT .....	844,064	106,881	899,675	1,005	23,461	370	195	1,875,651
NE .....	651,932	24,944	533,239	40	3,569	0	2,011	1,215,735
NV .....	2,296	150,748	1,719,236	25	56,810	0	445	1,929,562
NH .....	3,785	9,390	0	4,600	275	76	282	18,406
NJ .....	16,363	608	4	0	1	3	7	17,186
NM .....	188,165	13,786	2,574,056	8,973	194,874	45	151	2,980,050
NY .....	123,613	7,117	43	15	104	6	444	131,342
NC .....	311,862	12,588	4	1,867	128	13	1,668	328,130
ND .....	1,233,045	110,551	412,425	137	40,623	4,262	38,952	1,839,995
OH .....	260,656	13,789	0	3,017	1,157	2	218	278,839
OK .....	126,928	78,662	47,065	4,037	4,348	7	0	261,047
OR .....	424,395	31,200	176,443	2,147	7,801	0	236	642,222
PA .....	0	0	0	0	0	0	0	0
RI .....	236	15	0	8	35	0	0	294
SC .....	82,929	32,786	0	38,685	18,718	119	4,145	177,382
SD .....	844,468	125,808	1,105,167	263	21,745	200	9,940	2,107,591
TN .....	285,600	14,149	0	584	0	0	201	300,514
TX .....	5,830,039	2,855,052	18,253,086	4,339,152	1,527,642	56,074	135,472	32,996,517
UT .....	18,415	11,615	194,402	0	9,731	3	176	234,342
VT .....	3,240	98	0	0	0	0	0	3,338
VA .....	124,559	84,893	24	3,184	1,538	0	153	214,351
WA .....	1,096,143	25,108	294,895	44,877	9,921	80	2,058	1,473,080
WV .....	14,568	31,798	15	2,184	2,498	17	349	51,427
WI .....	302,121	1,654	45	3,042	2,645	9	77	305,593
WY .....	90,477	40,339	718,425	44	21,977	46	566	871,874
PR <sup>1</sup> .....	26,054	15,058	13,719	5	46	0	32	54,914
Total .....	22,707,109	5,027,169	29,943,787	4,919,308	2,286,598	63,612	303,440	65,253,023

<sup>1</sup> Puerto Rico and Virgin Islands.

NRCS, Quality Management and Program Evaluation Division, (202) 720-3906.

**Table 625.—Conservation plans: Active district cooperators and conservation plans prepared under all programs and area covered in soil conservation districts with Natural Resources Conservation Service assistance, by States and Territories, year ending Sept. 30, 1994**

State or Territory	Progress, year ending Sept. 30, 1994		
	New SCD cooperators		New conservation plans <sup>1</sup>
	Number	Acres	Acres
Alabama .....	2,006	102,679	165,237
Alaska .....	22	9,337	342,062
Arizona .....	119	322,027	796,866
Arkansas .....	1,449	156,196	478,992
California .....	572	271,161	137,157
Colorado .....	596	255,917	595,340
Connecticut .....	0	0	2,575
Delaware .....	43	2,352	28,302
Florida .....	374	151,520	259,156
Georgia .....	558	194,583	225,217
Hawaii .....	238	79,896	158,533
Idaho .....	102	76,233	194,988
Illinois .....	0	0	1,369,292
Indiana .....	73,364	0	735,842
Iowa .....	6,650	990,608	213,439
Kansas .....	100	19,330	169,331
Kentucky .....	595	60,476	140,788
Louisiana .....	896	359,153	421,221
Maine .....	48	10,543	29,844
Maryland .....	412	34,720	153,564
Massachusetts .....	35	2,436	7,619
Michigan .....	261	23,733	297,164
Minnesota .....	1,533	135,777	65,168
Mississippi .....	640	56,286	177,414
Missouri .....	1,449	268,565	273,321
Montana .....	625	36,019	1,162,606
Nebraska .....	411	137,442	524,942
Nevada .....	127	47,038	1,094,020
New Hampshire .....	40	5,996	7,452
New Jersey .....	65	3,841	14,236
New Mexico .....	173	713,479	1,041,228
New York .....	37	6,645	4,183
North Carolina .....	472	36,890	107,997
North Dakota .....	93	169,173	559,812
Ohio .....	286	28,717	136,105
Oklahoma .....	1,254	475,433	1,457,807
Oregon .....	60	296,637	134,579
Pennsylvania .....	313	19,754	70,030
Rhode Island .....	15	1,074	2,961
South Carolina .....	877	150,082	130,763
South Dakota .....	25	117,556	456,138
Tennessee .....	3,804	369,181	14,025
Texas .....	3,656	1,867,375	1,767,206
Utah .....	103	230,678	275,115
Vermont .....	21	3,484	12,204
Virginia .....	278	15,158	137,572
Washington .....	135	57,863	196,657
West Virginia .....	179	30,444	120,515
Wisconsin .....	45	5,755	116,437
Wyoming .....	15	131,545	594,172
Puerto Rico <sup>2</sup> .....	243	10,201	20,069
Total .....	105,434	8,562,196	17,597,283

<sup>1</sup> Includes conservation plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.

<sup>2</sup> Puerto Rico and Virgin Islands.

NRCS, Quality Management and Program Evaluation Division, (202) 720-3906.

**Table 627.—Great Plains Conservation Program: Status of cost-share contracts, by States, year ending Sept. 30, 1994<sup>1</sup>**

State	Designated counties	Active land treatment contracts in operation	
		1994	1994
	Number	Number	1,000 acres
CO .....	36	677	1,836.6
KS .....	62	1,371	719.0
MT .....	46	511	3,020.5
NE .....	65	523	1,693.0
NM .....	27	233	3,696.5
ND .....	48	751	1,342.4
OK .....	44	568	541.1
SD .....	51	698	2,241.8
TX .....	156	1,637	3,591.6
WY .....	19	350	3,119.1
Total .....	556	7,419	21,805.6

<sup>1</sup> As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

NRCS, Conservation and Ecosystem Assistance Division, (202) 720-1845.

**Table 628.—Watershed protection and flood prevention projects: Works of improvement installed with the assistance of the Natural Resources Conservation Service with watershed protection and flood prevention funds for year ending Sept. 30, 1995<sup>1 2</sup>**

Item	Unit	Watershed and flood prevention projects
Flood prevention subwatersheds in operation during year .....	Number .....	318
Watershed projects in operation during year .....	do .....	1,591
Land protected from erosion:		
Cropland .....	Acres .....	291,118
Pasture and hayland .....	do .....	158,665
Range and native pasture .....	do .....	340,303
Woodland .....	do .....	15,597
Wildlife .....	do .....	30,226
Recreation .....	do .....	3,973
Other .....	do .....	13,843
Total land <sup>3</sup> .....	do .....	855,634

<sup>1</sup> As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) and Watershed Protection and Flood Prevention Act P.L. 566, as amended. <sup>2</sup> All of the 11 watersheds were approved Dec. 22, 1944; however, flood control funds did not become available for works of improvement until 1945. <sup>3</sup> Land protected data included in Table 625 "Land Protected From Erosion by Soil Conservation Practices."

NRCS, Watershed and Wetlands Division, (202) 720-3527.

**Table 629.—Small watershed protection and flood prevention projects: Accomplishments for years ending Sept. 30, 1990-94**

Item	Unit of measure	1990	1991	1992	1993	1994
Small watershed protection: <sup>1</sup>						
Land treatment: <sup>2</sup>						
Forest land .....	Acres .....	10,477	26,967	15,480	38,322	16,806
Cropland .....	do .....	279	745	947	501	626
Pastureland .....	do .....	308	720	174	170	28
Total land treatment .....	do .....	11,064	28,440	16,601	38,993	17,460
Land owners assisted .....	Number .....	1,144	1,990	1,371	3,534	1,483
Flood prevention: <sup>3</sup>						
Land treatment: <sup>2</sup>						
Forest land .....	Acres .....	4,457	11,700	5,680	2,196	6,335
Cropland .....	do .....	970				
Pastureland .....	do .....	188				40
Total land treatment .....	do .....	5,615	11,700	5,680	2,196	6,375
Land owners assisted .....	Number .....	2,116	1,920	1,653	1,452	1,528

<sup>1</sup> As authorized by the Watershed Protection and Flood Prevention Act of 1954 (Public Law 83-566), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds. <sup>2</sup> Reported in land use categories consistent with those reported by the Soil Conservation Service. <sup>3</sup> As authorized by the Navigation and Flood Control Act of 1944 (Public Law 78-534), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

Table 630.—Tree planting: Acres seeded and acres of tree planting, in States and Territories, fiscal year 1994

State or other area	Total	Federal lands			Non-federal public <sup>1</sup> lands	Private <sup>2</sup> lands
		Total	National Forest System	Other <sup>3</sup>		
	Acres	Acres	Acres	Acres	Acres	Acres
AL	215,520	3,633	3,067	566	190	208,004
AK	3,658	779	779	0	1,265	835
AZ	4,053	1,796	1,796	0	0	481
AR	103,914	5,800	3,863	1,946	900	91,396
CA	108,667	39,115	38,873	242	317	30,120
CO	8,372	1,299	1,060	239	123	5,651
CT	468	17	0	17	89	345
DE	1,317	0	0	0	0	1,317
FL	188,908	0	0	0	4,048	184,860
GA	331,940	3,440	2,315	1,125	401	324,659
HI	131	0	0	0	110	21
ID	95,594	40,104	39,800	304	4,027	11,359
IL	10,028	814	50	764	0	8,400
IN	4,584	18	0	18	340	4,206
IA	7,752	124	0	124	402	7,102
KS	2,147	72	0	72	0	2,003
KY	11,103	378	363	15	0	10,347
LA	160,250	4,250	2,796	1,454	1,250	150,500
ME	8,454	8	0	8	100	8,338
MD	7,972	26	0	26	368	7,552
MA	49	12	0	12	0	25
MI	24,792	3,018	2,866	152	8,620	10,136
MN	23,890	2,414	1,821	593	6,858	12,204
MS	267,654	14,219	9,869	4,250	9,996	229,320
MO	4,819	700	492	208	1,119	2,300
MT	52,906	20,962	20,804	158	958	10,024
NE	4,812	25	9	16	152	4,610
NV	452	15	0	15	272	150
NH	229	0	0	0	0	229
NJ	796	128	0	128	63	480
NM	6,670	3,335	2,012	1,323	0	0
NY	2,252	517	22	495	0	1,218
NC	128,360	2,919	1,451	1,468	258	120,264
ND	4,674	55	0	55	56	4,506
OH	3,468	41	36	3	1,182	2,204
OK	16,768	428	189	239	59	15,853
OR	286,914	92,615	77,329	15,286	7,004	94,680
PA	969	169	164	25	0	591
RI	32	0	0	0	16	16
SC	184,943	6,908	4,218	2,690	1,128	166,999
SD	4,950	410	202	208	5	4,125
TN	33,011	1,771	1,000	771	801	28,668
TX	112,020	1,960	1,311	649	0	108,100
UT	3,751	1,480	1,480	0	100	691
VT	40	20	20	0	0	0
VA	88,409	642	473	169	775	86,350
WA	177,745	19,095	18,895	191	13,852	125,721
WV	4,134	326	223	103	0	3,482
WI	29,713	1,410	990	420	4,290	22,603
WY	4,740	2,370	2,340	30	0	0
State totals	2,752,551	289,263	249,329	26,431	71,441	2,116,087
PR	427	0	0	7	77	343
Other <sup>4</sup>	261	0	0	0	170	91
Total	2,753,246	289,270	249,329	26,438	71,688	2,116,521

<sup>1</sup>State forest, other State, and other public agencies lands. <sup>2</sup>Forest industry, other industry, and nonindustrial lands. <sup>3</sup>U.S. Department of Interior and Indian Reservations, and other federal lands. <sup>4</sup>Guam and the Trust Territories of the Pacific Islands.

FS, Timber Demand and Technology Assessment, RWU-4851, (808) 231-9376.

**Table 631.—Forest land: Total forest land and area and ownership of timberland, by regions, Jan. 1, 1993<sup>1</sup>**

Region	Total forest land <sup>2</sup>	Timberland <sup>3</sup>							
		All ownerships	Federal			State, county, and municipal	Private		
			Total	National forest	Other		Total	Forest industry	Farmer and other private <sup>4</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Northeast .....	85,380	78,449	2,511	2,179	333	6,185	70,772	11,888	56,914
North Central .....	83,106	78,350	9,312	7,386	846	13,318	56,720	4,340	52,380
North .....	168,486	157,799	10,823	9,545	1,278	19,483	127,492	16,198	111,294
Southeast .....	88,078	84,794	7,032	4,847	2,185	2,124	75,639	16,252	59,387
South Central .....	123,760	114,515	8,978	6,707	2,271	2,368	103,168	22,774	80,395
South .....	211,838	199,309	16,010	11,554	4,456	4,482	178,907	39,025	139,782
Great Plains .....	4,232	3,520	993	943	49	149	2,388	24	2,363
Intermountain .....	136,498	98,089	38,749	35,459	3,291	2,498	17,852	2,894	14,958
Rocky Mountains .....	136,731	62,638	38,742	38,402	3,340	2,647	20,240	2,918	17,322
Alaska .....	129,131	15,068	4,241	3,780	460	4,642	6,185	—	6,185
Pacific Northwest .....	48,481	37,851	17,190	15,010	2,150	3,131	17,581	9,034	8,527
Pacific Southwest <sup>5</sup> .....	39,011	16,900	8,679	8,370	309	445	7,776	3,280	4,497
Pacific Coast .....	216,623	99,919	30,080	27,160	2,919	8,218	31,522	12,314	19,208
All regions .....	736,661	489,655	96,655	84,661	11,993	34,840	368,061	70,455	287,606

<sup>1</sup> Data may not add to totals because of rounding. <sup>2</sup> Forest land is land at least 10 percent stocked by forest trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated. Forest land includes transition zones, such as areas between heavily forested and nonforested lands that are at least 10 percent stocked with forest trees, and forest areas adjacent to urban and built-up lands. Also included are piñon-juniper and chaparral areas in the West and afforested areas. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearings in forest areas are classified as forest if less than 120 feet in width. <sup>3</sup> Timberland is forest land that is producing or is capable of producing crops of industrial wood and that is not withdrawn from timber utilization by statute or administrative regulation. Areas qualifying as timberland have the capability of producing more than 20 cubic feet per acre per year of industrial wood in natural stands. Currently inaccessible and inoperable areas are included. <sup>4</sup> Includes Indian lands. <sup>5</sup> Includes Hawaii.

No Update Available Until 1997.

FS, Timber Demand and Technology Assessment, RWU-4851, (808) 231-9376.

**Table 632.—Timber volume: Net volume of growing stock and sawtimber on timberland, by softwoods and hardwoods, and regions, Jan. 1, 1993<sup>1</sup>**

Region	Growing stock <sup>2</sup>			Sawtimber <sup>3</sup>		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	Million cubic feet	Million cubic feet	Million board feet	Million board feet	Million board feet
Northeast .....	121,800	33,580	86,220	302,608	87,051	215,557
North Central .....	85,319	17,387	67,923	236,918	49,896	187,022
North .....	207,119	50,976	156,143	539,526	136,947	402,579
Southeast .....	120,872	51,931	68,941	380,400	174,692	205,708
South Central .....	128,722	50,996	78,726	461,231	214,052	247,179
South .....	250,594	102,927	147,667	841,631	388,744	452,887
Great Plains .....	3,656	1,935	1,722	12,515	6,945	5,570
Intermountain .....	106,582	99,552	7,030	402,067	389,629	12,458
Rocky Mountains .....	110,238	101,487	8,751	414,602	396,574	18,028
Alaska .....	35,382	31,144	4,238	153,524	145,616	7,909
Pacific Northwest .....	124,642	113,227	11,415	711,972	670,357	41,614
Pacific Southwest <sup>4</sup> .....	57,643	50,134	7,509	330,288	308,312	21,977
Pacific Coast .....	217,667	194,505	23,161	1,195,794	1,124,285	71,500
All regions .....	785,617	449,895	335,722	2,991,543	2,046,550	944,993

<sup>1</sup> Data may not add to totals because of rounding. <sup>2</sup> Live trees of commercial species meeting specified standards of quality or vigor. Cull trees are excluded. Includes only trees 5.0-inches diameter or larger at 4 1/2 feet above ground. <sup>3</sup> Live trees of commercial species containing at least one 12-foot sawlog or two noncontiguous 8-foot logs, and meeting regional specifications for freedom from defect. Softwood trees must be at least 9.0-inches diameter and hardwood trees must be at least 11.0-inches diameter at 4 1/2 feet above ground. <sup>4</sup> Includes Hawaii.

No Update Available Until 1997.

FS, Timber Demand and Technology Assessment, RWU-4851, (808) 231-9376.

**Table 633.—Timber removals: Roundwood product output, logging residues and other removals from growing stock and other sources, by softwoods and hardwoods, 1991<sup>1</sup>**

Roundwood products, logging residues, and other removals	All sources			Growing stock <sup>2</sup>			Other sources <sup>3</sup>		
	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods
	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet
Roundwood products:									
Sawlogs .....	7,351	5,435	1,916	6,911	5,173	1,738	440	262	178
Pulpwood .....	5,049	3,067	1,982	4,110	2,474	1,636	939	594	346
Veneer logs .....	1,364	1,242	123	1,290	1,174	116	75	68	6
Other products <sup>4</sup> .....	938	831	107	893	796	84	56	33	23
Fuelwood .....	3,187	606	2,581	848	230	618	2,339	376	1,963
Total .....	17,889	11,181	6,706	14,041	9,848	4,193	3,848	1,333	2,516
Logging residues <sup>5</sup> .....	3,457	1,850	1,607	1,345	773	572	<sup>a</sup> 2,112	<sup>a</sup> 1,077	<sup>a</sup> 1,035
Other removals <sup>7</sup> .....	1,516	428	1,088	822	335	587	<sup>a</sup> 594	<sup>a</sup> 93	<sup>a</sup> 501
Total .....	22,862	13,459	9,404	16,308	10,956	5,352	6,555	2,503	4,052

<sup>1</sup> Data may not add to totals because of rounding. <sup>2</sup> Includes live trees of commercial species meeting specified standards of quality or vigor. Cull trees are excluded. Includes only trees 5.0-inches diameter or larger at 4½ feet above ground. <sup>3</sup> Includes salvable dead trees, rough and rotten trees, trees of noncommercial species, trees less than 5.0-inches diameter at 4½ feet above ground, tops, and roundwood harvested from nonforest land (for example, fence rows). <sup>4</sup> Includes such items as cooperage, pilings, poles, posts, shakes, shingles, board mills, charcoal and export logs. <sup>5</sup> Downed and dead wood volume left on the ground after trees have been cut on timberland. <sup>6</sup> Net of wet rot or advanced dry rot, and excludes old punky logs, consists of material sound enough to chip; excludes stumps and limbs. <sup>7</sup> Unutilized wood volume from cut or otherwise killed growing stock, from nongrowing stock sources on timberland (for example, precommercial thinnings), or from timberland clearing. Does not include volume removed from inventory through reclassification of timberland to reserved timberland.

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FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 634.—Timber growth, removals and mortality: Net annual growth, removals, and mortality of growing stock on timberland by softwoods and hardwoods and regions, 1991<sup>1</sup>**

Region	Growth <sup>2</sup>			Removals <sup>3</sup>			Mortality <sup>4</sup>		
	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods	All species	Soft-woods	Hard-woods
	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet
Northeast .....	3,093	714	2,379	1,319	500	820	782	261	501
North Central .....	2,269	500	1,769	1,468	242	1,226	786	166	621
North .....	5,362	1,214	4,148	2,787	742	2,045	1,569	447	1,122
Southeast .....	4,323	2,376	1,945	4,171	2,761	1,410	1,180	639	541
South Central .....	5,509	2,722	2,786	4,781	3,057	1,724	1,028	428	600
South .....	9,832	5,101	4,731	8,952	5,818	3,134	2,208	1,067	1,141
Great Plains .....	98	47	51	51	35	16	27	8	19
Intermountain .....	2,074	1,938	136	776	762	14	661	597	64
Rocky Mountains .....	2,172	1,985	187	827	797	30	688	604	84
Alaska .....	270	173	97	240	235	5	206	196	10
Pacific Northwest .....	2,904	2,566	338	2,594	2,477	116	605	493	111
Pacific Southwest <sup>5</sup> .....	1,087	935	151	908	686	22	205	184	21
Pacific Coast .....	4,260	3,674	586	3,742	3,599	143	1,016	873	143
All regions .....	21,626	11,974	9,652	16,308	10,956	5,352	5,481	2,991	2,490

<sup>1</sup> Data may not add to totals because of rounding. <sup>2</sup> The net increase in the volume of trees during a specified year. Components include the increment in net volume of trees at the beginning of the specific year surviving to its end, plus the net volume of trees reaching the minimum size class during the year, minus the volume of trees that died during the year, and minus the net volume of trees that became cull trees during the year. <sup>3</sup> The net volume of trees removed from the inventory during a specified year by harvesting, cultural operations such as timber stand improvement, or land clearing. <sup>4</sup> The volume of sound wood in trees that died from natural causes during a specified year. <sup>5</sup> Includes Hawaii.

No Update Available Until 1997.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 635.—Timber volume: Net volume of sawtimber on timberland in the West, by regions and species, Jan. 1, 1992<sup>1</sup>**

Species	Total West	Intermountain	Alaska	Pacific North-west	Pacific Southwest <sup>2</sup>
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
<b>Softwoods:</b>					
Douglas-fir	528,557	94,589		348,073	85,886
Ponderosa and Jeffrey pines	199,516	77,099		62,463	59,953
True fir	211,957	57,029	10	88,232	88,366
Western hemlock	169,373	4,528	53,668	110,979	198
Sugar pine	25,539	22		3,377	22,141
Western white pine	13,599	6,740		4,418	2,442
Redwood	30,210			606	29,605
Sitka spruce	58,782		47,812	10,786	194
Engelmann and other spruces	92,159	62,576	22,848	6,623	111
Western larch	26,931	17,209		11,721	
Incense cedar	14,621	27		1,185	13,406
Lodgepole pine	74,763	54,937	157	14,124	5,544
Other	66,197	14,861	21,121	27,770	2,444
<b>Total</b>	<b>1,513,914</b>	<b>389,629</b>	<b>145,616</b>	<b>670,357</b>	<b>308,312</b>
<b>Hardwoods:</b>					
Cottonwood and aspen	20,713	12,430	4,769	3,460	54
Red alder	27,170		81	26,709	381
Oak	12,247			1,068	11,180
Other	23,827	29	3,059	10,377	10,362
<b>Total</b>	<b>83,958</b>	<b>12,458</b>	<b>7,909</b>	<b>41,614</b>	<b>21,977</b>
<b>All species</b>	<b>1,597,871</b>	<b>402,087</b>	<b>153,524</b>	<b>711,972</b>	<b>330,289</b>

<sup>1</sup> International 1/4-inch rule. Data may not add to totals because of rounding.<sup>2</sup> Includes Hawaii.

No Update Available Until 1997.

FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

**Table 636.—Timber volume: Net volume of sawtimber on timberland in the East, by regions and species, Jan. 1, 1992<sup>1</sup>**

Species	Total East	North			South			Great Plains
		Total	Northeast	North Central	Total	Southeast	South Central	
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
<b>Softwoods:</b>								
Longleaf and slash pines	54,206				54,206	35,189	19,037	
Loblolly and shortleaf pines	271,425	4,463	1,990	2,473	266,961	94,215	172,746	
Other yellow pines	33,123	4,466	3,607	879	28,637	19,384	9,253	
White and red pines	95,981	48,989	29,192	17,796	8,593	7,312	1,281	
Jack pine	4,543	4,534		4,534				8
Spruce and balsam fir	37,969	37,651	28,056	9,595	80	80		238
Eastern hemlock	25,673	22,995	18,916	4,079	2,678	1,802	826	
Cypress	25,344	133	16	117	25,213	15,663	9,530	
Other	24,772	15,698	5,275	10,423	2,375	997	1,378	6,700
<b>Total</b>	<b>532,636</b>	<b>136,947</b>	<b>67,051</b>	<b>49,896</b>	<b>368,744</b>	<b>174,692</b>	<b>214,052</b>	<b>8,945</b>
<b>Hardwoods:</b>								
Select white oaks	86,874	36,135	13,335	24,800	49,066	21,336	28,678	754
Select red oaks	76,872	47,751	26,896	18,855	28,844	11,610	17,234	275
Other white oaks	54,295	15,462	10,933	4,529	38,774	17,088	21,686	61
Other red oaks	127,046	34,871	16,408	18,463	92,037	36,865	55,172	138
Hickory	47,991	15,703	6,555	9,148	32,141	10,339	21,802	148
Yellow birch	11,795	11,580	9,534	2,026	235	223	12	
Hard maple	55,745	50,973	32,489	18,474	4,785	1,210	3,555	8
Soft maple	65,345	48,944	34,936	14,006	15,228	11,864	4,364	173
Beech	29,480	20,134	16,477	3,657	9,345	3,023	6,322	
Sweetgum	46,250	1,903	1,389	514	44,346	19,948	24,398	
Tupelo and black gum	30,579	1,518	1,150	368	32,060	21,143	10,917	
Ash	27,864	15,194	5,090	10,084	12,294	4,947	7,347	508
Basswood	12,848	10,545	2,809	7,736	1,999	1,072	927	100
Yellow-poplar	75,789	22,829	17,004	5,822	52,962	33,398	19,564	
Cottonwood and aspen	33,069	27,879	1,239	26,639	3,646	418	3,228	1,536
Black walnut	4,524	2,902	659	2,243	1,297	481	816	326
Black cherry	13,713	12,526	9,556	2,970	1,163	412	771	4
Other	56,049	23,784	7,096	16,688	30,746	10,558	20,188	1,542
<b>Total</b>	<b>661,036</b>	<b>402,579</b>	<b>215,557</b>	<b>187,022</b>	<b>452,867</b>	<b>206,708</b>	<b>247,179</b>	<b>5,570</b>
<b>All species</b>	<b>1,393,672</b>	<b>539,526</b>	<b>302,608</b>	<b>236,918</b>	<b>841,631</b>	<b>380,400</b>	<b>461,231</b>	<b>12,515</b>

<sup>1</sup> International 1/4-inch rule. Data may not add to totals because of rounding.

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**Table 637.—National Forest System: National Forest System lands and other lands in States and Territories, Sept. 30, 1994**

State or other area	Gross acreage	National Forest System acreage <sup>1</sup>	Other acreage <sup>2</sup>	State or other area	Gross acreage	National Forest System acreage <sup>1</sup>	Other acreage <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres		1,000 acres	1,000 acres	1,000 acres
AL .....	1,289	663	626	NH .....	825	723	102
AK .....	24,284	22,053	2,231	NM .....	10,371	9,327	1,044
AZ .....	11,690	11,250	640	NY .....	13	13	0
AR .....	3,508	2,551	955	NC .....	3,167	1,241	1,926
CA .....	24,405	20,625	3,780	ND .....	1,106	1,106	( <sup>3</sup> )
CO .....	16,066	14,496	1,570	OH .....	836	220	616
CT .....	24	24	0	OK .....	466	302	164
FL .....	1,256	1,137	119	OR .....	17,508	15,661	1,847
GA .....	1,846	864	982	PA .....	743	513	230
HI .....	1	1	0	SC .....	1,378	611	766
ID .....	21,677	20,447	1,230	SD .....	2,364	2,012	352
IL .....	641	272	569	TN .....	1,216	632	584
IN .....	646	193	453	TX .....	1,995	755	1,240
KS .....	116	108	8	UT .....	9,200	8,109	1,091
KY .....	2,103	684	1,419	VT .....	819	354	465
LA .....	1,026	603	423	WA .....	3,225	1,651	1,574
ME .....	93	63	30	WI .....	10,067	9,171	896
MI .....	4,897	2,854	2,043	WV .....	1,869	1,032	837
MN .....	5,474	2,827	2,647	WY .....	2,023	1,519	504
MS .....	2,312	1,156	1,156	WY .....	9,704	9,259	445
MO .....	3,053	1,490	1,573	PR .....	56	28	28
MT .....	19,125	16,868	2,257	VI .....	147	147	0
NE .....	442	352	90				
NV .....	6,293	5,814	489	Total .....	231,761	191,771	39,990

<sup>1</sup> National Forest System acreage.—A nationally significant system of Federally owned units of forest, range, and related land consisting of national forests, purchase units, national grasslands, land utilization project areas, experimental forest areas, experimental range areas, designated experimental areas, other land areas; water areas, and interests in lands that are administered by USDA Forest Service or designated for administration through the Forest Service.

National forests.—Units formerly established and permanently set aside and reserved for national forest purposes.

Purchase units.—Units designated by the Secretary of Agriculture or previously approved by the National Forest Reserve Commission for purposes of Weeks Law Acquisition.

National grasslands.—Units designated by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act.

Land utilization projects.—Units designated by the Secretary of Agriculture for conservation and utilization under Title III of the Bankhead-Jones Farm Tenant Act.

Research and experimental areas.—Units reserved and dedicated by the Secretary of Agriculture for forest or range research and experimentation.

Other areas.—Units administered by the Forest Service that are not included in the above groups. <sup>2</sup> Other acreage.—

Lands within the unit boundaries in private, State, county, and municipal ownership and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States. <sup>3</sup> Less than 500 acres.

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**Table 638.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1985-94**

Year <sup>1</sup>	Timber cut <sup>2</sup>		Value of miscellaneous forest products <sup>4</sup>	Total value including free-use timber
	Volume	Value <sup>3</sup>		
	Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars
1985 .....	10,941	720,636	1,703	724,505
1986 .....	11,786	786,906	1,592	789,678
1987 .....	12,712	1,015,995	1,908	1,018,577
1988 .....	12,649	1,236,786	2,031	1,242,566
1989 .....	11,951	1,308,732	2,239	1,313,186
1990 .....	10,500	1,187,618	2,580	1,191,209
1991 .....	8,475	1,008,586	2,747	1,012,342
1992 .....	7,290	934,504	2,055	937,991
1993 .....	5,917	914,646	2,791	918,225
1994 .....	4,815	763,038	3,138	766,926

<sup>1</sup> Fiscal years Oct. 1-Sept. 30.

<sup>2</sup> Commercial and cost sales and land exchanges. <sup>3</sup> Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930. <sup>4</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.

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**Table 639.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1985–94**

Year <sup>1</sup>	From the use of timber <sup>2</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1985 .....	514,560	9,040	112,347	635,947
1986 .....	745,132	8,617	78,025	831,774
1987 .....	807,941	8,104	82,348	898,393
1988 .....	888,374	8,738	83,050	980,162
1989 .....	909,517	10,950	130,349	1,050,816
1990 .....	849,468	10,419	111,500	971,387
1991 .....	667,073	11,457	93,114	771,644
1992 .....	520,003	10,780	83,505	614,288
1993 .....	425,105	10,518	67,955	503,578
1994 <sup>3</sup> .....	431,615	11,056	72,196	514,867

<sup>1</sup> Fiscal years Oct. 1–Sept. 30.<sup>2</sup> Includes receipts from Oregon and California Railroad Grant Lands.<sup>3</sup> Preliminary.

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**Table 640.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years 1993–95<sup>1 2</sup>**

State or other areas	1993	1994	1995	State or other areas	1993	1994	1995
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
AL .....	1,882	1,391	1,271	NM .....	2,007	1,642	1,459
AK .....	3,346	3,902	8,782	NY .....	2	2,276	8
AZ .....	6,126	5,658	3,949	NC .....	723	787	679
AR .....	2,141	3,451	4,535	ND .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
CA .....	59,581	47,060	50,981	OH .....	133	38	30
CO .....	4,539	5,542	6,319	OK .....	248	457	595
FL .....	1,504	1,571	1,068	OR .....	135,541	128,867	119,791
GA .....	1,228	1,240	892	PA .....	4,923	4,514	5,302
ID .....	19,427	22,967	25,228	SC .....	1,701	1,508	1,586
IL .....	40	47	38	SD .....	2,983	3,389	2,631
IN .....	12	12	18	TN .....	512	506	385
KY .....	647	683	447	TX .....	3,513	3,695	3,599
LA .....	3,889	2,417	2,577	UT .....	1,565	1,739	2,373
ME .....	31	40	33	VT .....	168	186	167
MI .....	1,907	1,898	1,964	VA .....	531	668	820
MN .....	2,455	2,667	2,819	WA .....	35,104	30,886	31,914
MS .....	6,147	5,930	5,928	WV .....	1,062	1,259	761
MO .....	1,367	871	1,236	WI .....	953	986	1,206
MT .....	11,839	13,855	14,482	WY .....	2,127	2,356	2,192
NE .....	45	39	68	PR .....	17	13	26
NV .....	425	356	520	Total .....	323,843	306,059	309,160
NH .....	454	590	481				

<sup>1</sup> Fiscal years Oct. 1–Sept. 30.<sup>2</sup> Payments under the acts of May 23, 1908 (as amended), July 24, 1956, and Oct. 22, 1976, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid 0.75 percent of the appraised valuation in lieu of 25 percent of the receipts. Payments made in the following year.<sup>3</sup> Less than \$500.

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**Table 641.—Livestock on National Forest System lands: Number grazed and grazing receipts, United States, 1985–94**

Year	Number grazed <sup>1</sup>		Receipts from grazing <sup>2</sup>
	Cattle, horses, and burros	Sheep and goats	
	Thousands	Thousands	1,000 dollars
1985 .....	1,565	1,183	9,040
1986 .....	1,491	1,168	8,617
1987 .....	1,410	1,134	8,104
1988 .....	1,313	1,067	8,738
1989 .....	1,526	972	10,950
1990 .....	1,236	958	10,419
1991 .....	1,265	1,029	11,457
1992 .....	1,408	1,183	10,780
1993 .....	1,318	1,111	10,518
1994 .....	1,229	941	11,056

<sup>1</sup> Calendar year data for number actually grazed.<sup>2</sup> Fiscal years Oct. 1–Sept. 30.

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**Table 642.—Livestock on National Forest System lands: Number grazed and grazing receipts for the year ending Sept. 30, 1992, by States**

State or other area	Number grazed <sup>1</sup>		Receipts from grazing
	Cattle, horses, and burros	Sheep and goats	
	Number	Number	Dollars
AL .....	284	.....	618.80
AZ .....	115,929	22,364	1,847,141.56
AR .....	1,196	46	39,044.80
CA .....	83,710	54,878	592,633.14
CO .....	165,078	205,280	1,310,956.54
FL .....	1,543	.....	18,885.00
GA .....	381	.....	8,080.13
ID .....	124,775	213,603	977,513.91
IL .....	814	.....	166.63
KS .....	6,849	.....	25,700.98
KY .....	43	.....	319.19
LA .....	999	.....	25,718.78
MI .....	279	.....	1,557.46
MN .....	62	.....	136.41
MS .....	12	.....	3,426.08
MO .....	4,181	.....	27,154.21
MT .....	114,619	25,324	520,928.80
NE .....	20,519	.....	158,367.34
NV .....	55,509	66,568	402,126.96
NM .....	83,217	17,602	1,235,863.58
NY .....	1,499	.....	56.79
ND .....	43,811	445	443,840.30
OK .....	202	.....	961.38
OR <sup>2</sup> .....	3,319	.....	28,620.16
OR <sup>2</sup> .....	83,934	30,897	618,786.04
SD .....	70,091	5,425	547,594.81
TX .....	7,885	.....	97,786.34
UT .....	83,669	223,541	836,937.32
VT .....	47	.....	0
VA .....	1,120	.....	10,694.21
WA .....	21,559	13,532	169,044.36
WV .....	1,116	126	18,585.00
WY .....	117,779	136,534	706,486.02
National forests .....	1,049,243	990,720	9,464,412.41
National grasslands and land utilization project land .....	166,787	25,845	1,314,322.64
Total .....	1,216,030	1,016,565	10,778,735.05

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<sup>1</sup>Calendar year 1991 data for number actually grazed. <sup>2</sup>Figure does not include \$2,285.44 receipts from Oregon & CA Railroad Grant.

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**Table 643.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1985-94**

Year	Douglas-fir <sup>1</sup>	Southern pine <sup>2</sup>	Ponderosa pine <sup>3</sup>	Western hemlock <sup>4</sup>	All eastern hardwoods <sup>5</sup>	Oak, white, red, and black <sup>5</sup>	Maple, sugar <sup>6</sup>
	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.
1985	126.20	90.70	101.40	50.50	65.40	94.50	70.00
1986	160.70	103.60	156.60	74.70	89.90	108.10	66.20
1987	190.20	135.70	209.30	105.40	88.10	146.80	80.50
1988	256.00	141.90	182.10	162.90	151.30	146.30	108.40
1989	369.80	131.40	292.00	223.30	135.80	178.90	128.60
1990	466.40	126.70	252.20	203.00	146.10	188.30	135.30
1991	395.00	166.10	237.60	164.10	160.10	163.60	120.70
1992	477.20	198.40	292.30	164.60	166.60	211.20	144.60
1993	317.75	217.21	535.17	363.66	264.06	194.57	219.52
1994	652.36	262.99	316.14	334.90	152.46	248.66	160.52

<sup>1</sup>Western Washington and western Oregon. <sup>2</sup>Southern region. <sup>3</sup>Pacific Southwest region. Includes Jeffrey pine. <sup>4</sup>Pacific Northwest region. <sup>5</sup>Eastern and Southern regions. <sup>6</sup>Eastern region.

Forest Service National Forest prices in this table are for timber sold on a Scribner Decimal C log rule basis, except in the Northeastern States where International 1/4-inch log rule is used. Prices include KV payments; exclude timber sold by land exchanges and from land utilization project lands. Data for 1983 are statistical high bid prices; beginning in 1984, data are high bid prices which include specified road costs.

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**Table 644.—National Forest System lands: Number of visitor-days, 1984-94, by activity, States, and Puerto Rico, 1994<sup>1</sup>**

Year and activity	Visitor-days	Percent	1994			
			State or other area	Visitor-days	State or other area	Visitor-days
	Thousands			Thousands		Thousands
1984	227,554		AL	686	NH	3,243
1985	225,407		AK	5,724	NM	9,122
1986	226,533		AZ	32,031	NY	35
1987	238,458		AR	2,136	NC	6,414
1988	242,316		CA	72,533	ND	114
1989	252,495		CO	32,173	OH	686
1990	263,051		FL	3,157	OK	399
1991	278,849		GA	3,018	OR	37,029
1992	297,690		ID	14,239	PA	2,992
1993	295,473		IL	1,080	SC	956
1994	330,348		IN	509	SD	3,396
1994 activity:			KS	84	TN	2,990
Mechanized travel and viewing scenery	112,037	33.9	KY	2,152	TX	2,384
Camping, picnicking and swimming	82,322	24.9	LA	564	UT	17,429
Hiking, horseback riding and water travel	30,594	9.3	ME	114	VT	1,730
Winter sports	20,479	6.2	MI	4,868	VA	4,697
Hunting	19,761	5.7	MN	5,715	WA	24,797
Resorts, cabins and organization camps	17,867	5.4	MS	1,349	WV	1,451
Fishing	17,871	5.4	MO	2,061	WI	2,365
Nature studies	3,189	1.0	MT	11,381	WY	8,641
Other <sup>2</sup>	27,226	8.2	NE	260	PR	296
			NV	3,360		
Total <sup>3</sup>	330,348	100.0			Total <sup>3</sup>	330,348

<sup>1</sup>Recreational use of national forest land and water that aggregates 12 visitor-hours. This may entail one person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent. Fiscal years Oct. 1-Sept. 30. <sup>2</sup>Includes team sports, gathering forest products, attending talks and programs, and other uses. <sup>3</sup>Data may not add to total because of rounding.

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Table 645.—Timber products: Production, imports, exports, and consumption, United States, 1984-93<sup>1</sup>

Year	Industrial roundwood used for—											
	Lumber				Plywood and veneer				Pulp products			
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports <sup>2</sup>	Exports <sup>2</sup>	Consumption
	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>
1984	5,770	2,130	340	7,580	1,400	145	45	1,500	4,355	1,860	930	5,290
1985	5,665	2,345	305	7,700	1,420	165	40	1,550	4,165	1,810	920	5,055
1986	6,545	2,285	385	8,445	1,505	185	65	1,625	4,545	1,895	1,080	5,360
1987	6,990	2,380	510	8,880	1,650	190	80	1,760	4,670	1,985	1,195	5,465
1988 <sup>a</sup>	6,920	2,225	720	8,425	1,630	165	100	1,695	4,885	2,045	1,345	5,585
1989 <sup>a</sup>	7,206	2,206	626	8,785	1,406	115	98	1,423	4,675	1,017	639	5,253
1990 <sup>a</sup>	6,892	1,890	564	8,219	1,368	96	110	1,354	4,645	949	648	4,967
1991 <sup>a</sup>	6,444	1,695	593	7,546	1,216	83	95	1,204	4,844	929	741	5,032
1992 <sup>a</sup>	6,793	1,944	537	8,200	1,265	100	107	1,168	4,960	930	802	5,108
1993 <sup>a</sup>	6,636	2,223	506	8,353	1,257	101	101	1,257	4,899	995	736	5,157

Year	Industrial roundwood used for—Continued								Fuelwood production and consumption	Production, all products	Consumption, all products
	Other industrial products, <sup>4</sup> production and consumption	Logs		Pulpwood chip exports	Total						
		Imports	Exports		Production	Imports	Exports	Consumption			
	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>
1984	455	30	600	145	12,725	4,165	2,060	14,830	3,620	16,345	18,450
1985	465	20	655	145	12,515	4,340	2,070	14,785	3,450	15,965	18,235
1986	475	15	620	150	13,845	4,375	2,300	15,920	3,115	16,960	19,030
1987	495	15	705	160	14,670	4,575	2,650	16,595	3,150	17,820	19,745
1988 <sup>a</sup>	510	15	825	215	14,985	4,445	3,200	16,230	3,360	18,345	19,590
1989 <sup>a</sup>	510	6	753	123	14,664	3,455	2,244	16,694	3,041	18,560	19,735
1990 <sup>a</sup>	516	4	674	123	14,124	3,054	2,103	15,825	3,019	17,941	18,644
1991 <sup>a</sup>	512	2	601	179	13,741	2,807	2,218	15,064	3,029	17,550	18,092
1992 <sup>a</sup>	526	7	525	220	14,384	3,095	2,196	15,967	3,043	18,171	19,031
1993 <sup>a</sup>	525	15	460	195	14,189	3,470	2,005	16,268	3,083	17,926	19,352

<sup>1</sup> Data may not add to totals because of rounding.<sup>2</sup> Includes both pulpwood and the pulpwood equivalent of woodpulp, paper, and board.<sup>3</sup> Roundwood equivalent.<sup>4</sup> Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior items.<sup>a</sup> Preliminary.<sup>b</sup> Unpublished.

FS, Timber Demand and Technology Assessment, RWU-4851, (808) 231-9376.

Table 646.—Lumber: Production, United States, 1985-94

Year	Total	Softwoods	Hardwoods
	Million bd. ft.	Million bd. ft.	Million bd. ft.
1985	40,187	31,321	8,866
1986	45,297	35,273	10,024
1987	49,395	38,235	11,160
1988	49,576	38,130	11,446
1989	48,533	37,545	10,988
1990	46,495	35,791	10,704
1991	43,374	33,161	10,213
1992	45,738	34,526	11,210
1993	45,117	33,346	11,771
1994 <sup>1</sup>	43,743	32,725	11,018

<sup>1</sup> Preliminary.

FS. Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376. From data published by the American Forest and Paper Association.

Table 647.—Timber products: Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1984-94

Year	Pulpwood consumption <sup>1</sup>	Woodpulp production <sup>2</sup>	Paper and board <sup>3</sup>		
			Production	Consumption or new supply <sup>4</sup>	Per capita consumption
	1,000 cords <sup>5</sup>	1,000 tons	1,000 tons	1,000 tons	Pounds
1984	86,948	56,520	70,248	77,285	654
1985	84,840	54,957	68,583	76,341	640
1986	91,083	57,802	72,505	79,891	664
1987	92,386	60,240	75,949	83,805	680
1988	95,263	61,760	78,085	85,936	701
1989	96,067	61,998	78,356	*85,634	693
1990	99,109	63,050	80,344	*87,324	699
1991	98,242	63,818	81,064	*85,797	679
1992	104,598	65,943	84,558	86,130	690
1993	105,275	64,907	86,557	91,402	708
1994 <sup>7</sup>	106,544	64,495	89,244	95,163	720

<sup>1</sup> Includes changes in stocks. <sup>2</sup> Excludes delibrated and exploded woodpulp used for hard pressed board. <sup>3</sup> Excludes hardwood. <sup>4</sup> Production plus imports and minus exports (excludes products); changes in inventories not taken into account. <sup>5</sup> One cord equals 128 cubic feet. <sup>6</sup> Imports and exports 1989-1991 exclude insulating board. <sup>7</sup> Preliminary.

FS. Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376. Compiled from U.S. Department of Commerce and American Forest and Paper Association.

Table 648.—Timber products: Producer price indexes, selected products, United States, 1985-94

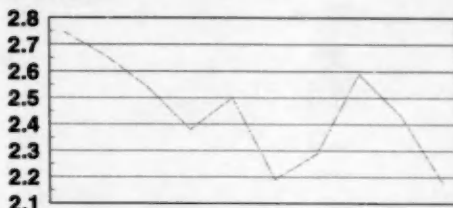
[1982=100]

Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard
1985	109.6	107.4	91.4	106.0	107.7
1986	110.5	109.4	94.7	107.0	106.6
1987	118.2	109.8	111.5	111.5	118.1
1988	122.1	109.1	136.7	123.2	133.2
1989	125.7	124.2	157.4	129.6	140.1
1990	124.6	119.6	151.3	128.8	135.7
1991	124.9	120.8	119.2	126.9	130.2
1992	144.7	147.2	118.9	123.2	134.3
1993	183.6	152.7	104.3	123.8	130.0
1994	165.2	152.9	115.9	126.0	140.5

FS. Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376. Compiled from reports of the U.S. Department of Labor, Bureau of Labor Statistics.

### Livestock Grazed on National Forest Lands, 1985-94

Thousand Head

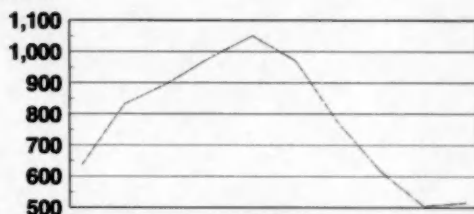


Year	85	86	87	88	89	90	91	92	93	94
Head Grazed	2.75	2.66	2.54	2.38	2.50	2.19	2.29	2.59	2.43	2.17

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### National Forest System Lands Total Receipts, 1985-94

Million

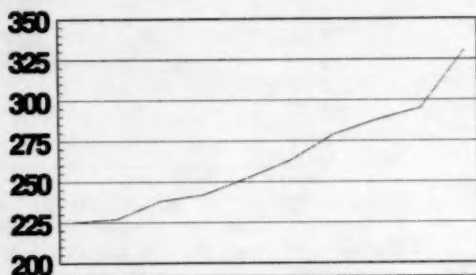


Year	85	86	87	88	89	90	91	92	93	94
Million \$	636	832	896	980	1,051	971	772	614	504	515

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# **Visitor-Days National Forest System Lands, 1985-94**

Million



Year	85	86	87	88	89	90	91	92	93	94
Visitor-days	225	227	238	242	252	263	279	288	295	330

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## CHAPTER XIII

### CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income.

**Table 649.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1986–95**

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	Millions	Millions		Millions	Millions
1986 .....	237.4	238.4	1991 .....	249.2	250.5
1987 .....	239.5	240.6	1992 .....	252.0	253.4
1988 .....	241.7	242.8	1993 .....	255.0	256.3
1989 .....	244.0	245.1	1994 .....	257.7	258.9
1990 .....	246.5	247.8	1995 .....	260.3	261.4

ERS, Population, Labor, and Income Branch (202) 501–8107. Compiled from reports of the U.S. Department of Commerce.

**Table 650.—Macronutrients: Quantities available for consumption per capita per day, United States, 1971–90<sup>1</sup>**

Year	Food energy	Protein	Fat				Cholesterol	Carbohydrate
			Total fat	Saturated	Monounsaturated	Polyunsaturated		
	Kilo-calories	Grams	Grams	Grams	Grams	Grams	Milli-grams	Grams
1971 .....	3,300	100	161	62	66	27	490	385
1972 .....	3,400	100	164	63	68	28	490	383
1973 .....	3,300	97	155	58	63	26	450	388
1974 .....	3,300	98	157	59	64	28	460	380
1975 .....	3,300	97	153	57	63	27	450	384
1976 .....	3,400	100	159	59	64	30	450	397
1977 .....	3,300	99	156	58	63	29	450	395
1978 .....	3,300	98	157	58	63	30	450	390
1979 .....	3,400	99	159	59	64	30	450	399
1980 .....	3,400	98	161	60	65	31	450	404
1981 .....	3,400	98	161	59	65	31	440	393
1982 .....	3,400	97	159	58	64	31	430	396
1983 .....	3,400	99	164	60	66	32	440	400
1984 .....	3,400	100	163	61	66	30	440	404
1985 .....	3,600	102	171	63	69	33	440	419
1986 .....	3,600	103	169	61	68	32	440	424
1987 .....	3,600	104	167	60	67	33	440	436
1988 .....	3,600	105	168	60	68	33	430	440
1989 .....	3,600	104	164	59	66	32	420	442
1990 .....	3,700	105	165	59	67	32	410	452

See footnote at end of table.

Table 650.—Vitamins: Quantities available for consumption per capita per day, United States, 1970-90<sup>1</sup>—Continued

Year	Vitamins									
	Vita- min A	Caro- tenes	Vita- min E	Vita- min C	Thia- min	Ribo- flavin	Niacin	Vita- min B <sub>6</sub>	Folate	Vita- min B <sub>12</sub>
	Micro- grams retinol equiv- alent	Micro- grams retinol equiv- alent	Mili- grams alpha-te	Mili- grams	Mili- grams	Mili- grams	Mili- grams	Mili- grams	Micro- grams	Micro- grams
1970 .....	1,500	500	13.4	108	2.0	2.4	23	2.1	290	10.4
1971 .....	1,510	510	13.1	109	2.1	2.4	23	2.1	281	10.4
1972 .....	1,530	540	13.4	109	2.1	2.4	23	2.1	278	10.3
1973 .....	1,510	570	13.9	108	2.0	2.3	23	2.0	285	9.7
1974 .....	1,360	600	13.6	108	2.2	2.4	24	2.0	273	10.1
1975 .....	1,550	610	13.8	113	2.2	2.4	24	2.0	296	9.9
1976 .....	1,570	610	14.0	113	2.4	2.6	26	2.1	299	10.3
1977 .....	1,520	570	13.4	113	2.3	2.5	26	2.1	298	10.2
1978 .....	1,490	560	13.7	109	2.3	2.5	26	2.0	287	9.6
1979 .....	1,520	590	13.8	110	2.4	2.5	26	2.1	294	9.5
1980 .....	1,490	570	13.7	112	2.4	2.5	26	2.0	287	9.4
1981 .....	1,480	570	13.7	108	2.4	2.5	26	2.0	285	9.5
1982 .....	1,470	590	14.0	109	2.3	2.4	26	2.0	289	9.0
1983 .....	1,460	560	14.2	114	2.4	2.5	26	2.1	293	9.3
1984 .....	1,490	600	14.0	111	2.4	2.5	26	2.1	288	9.4
1985 .....	1,470	580	15.0	112	2.4	2.5	27	2.1	298	9.4
1986 .....	1,450	550	15.4	116	2.4	2.5	27	2.1	301	9.1
1987 .....	1,500	610	15.4	115	2.5	2.6	27	2.2	297	9.1
1988 .....	1,440	580	15.9	115	2.5	2.5	28	2.2	307	8.9
1989 .....	1,400	610	15.7	115	2.5	2.5	28	2.2	298	8.8
1990 .....	1,420	620	15.7	110	2.5	2.6	28	2.2	296	8.7

Year	Minerals						
	Calcium	Phos- phorus	Magne- sium	Iron	Zinc	Copper	Potas- sium
	Mili- grams	Mili- grams	Mili- grams	Mili- grams	Mili- grams	Mili- grams	Mili- grams
1970 .....	870	1,470	320	15.5	12.6	1.6	3,510
1971 .....	870	1,490	320	15.6	12.7	1.6	3,510
1972 .....	870	1,490	320	15.6	12.8	1.6	3,500
1973 .....	880	1,460	320	15.8	12.3	1.6	3,470
1974 .....	850	1,450	320	16.0	12.4	1.6	3,410
1975 .....	850	1,470	320	19.8	12.4	1.6	3,480
1976 .....	870	1,520	330	23.9	12.9	1.7	3,550
1977 .....	860	1,500	320	23.3	12.7	1.6	3,470
1978 .....	860	1,490	320	23.1	12.5	1.6	3,400
1979 .....	870	1,500	320	16.1	12.4	1.6	3,460
1980 .....	850	1,480	320	15.9	12.3	1.6	3,410
1981 .....	840	1,480	320	15.9	12.3	1.6	3,360
1982 .....	860	1,480	320	16.0	12.2	1.6	3,370
1983 .....	870	1,500	330	17.2	12.5	1.6	3,430
1984 .....	880	1,520	330	18.2	12.5	1.6	3,450
1985 .....	900	1,550	340	18.8	12.8	1.7	3,520
1986 .....	910	1,570	350	18.8	12.8	1.7	3,560
1987 .....	910	1,580	350	18.9	12.8	1.7	3,540
1988 .....	900	1,590	350	19.1	12.8	1.7	3,560
1989 .....	890	1,580	350	19.0	12.7	1.7	3,550
1990 .....	920	1,600	350	19.3	12.7	1.7	3,540

<sup>1</sup> Computed by Center for Nutrition Policy and Promotion (CNPP), USDA. Based on Economic Research Service estimates of per capita quantities of food available for consumption (retail weight) and on CNPP estimates of quantities of produce from home gardens and certain other foods. No deduction is made in food supply estimates for loss of food or nutrients in further processing, in marketing, or in the home. Data include iron, thiamin, riboflavin, niacin, vitamin A, vitamin B<sub>6</sub>, vitamin B<sub>12</sub>, and ascorbic acid added by enrichment and fortification.

Center for Nutrition Policy and Promotion (CNPP), (202) 606-4839.

Table 651.—Food nutrients: Percentage of total contributed by major food groups, 1970<sup>1</sup>

Nutrient and period	Meat, poultry, fish	Dairy <sup>3</sup> products	Eggs	Fats, <sup>4</sup> oils	Fruits			Vegetables				Leg- umes, nuts, soy	Grain prod- ucts	Sug- ars, sweet- eners	Miscel- laneous <sup>5</sup>	Total <sup>6</sup>
					Citrus	Non- citrus	Totals <sup>5</sup>	White potat- oes	Dark green, deep yellow	Other	Total <sup>6</sup>					
1970	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
Food energy .....	21.6	10.3	1.9	17.6	0.9	1.9	2.8	2.8	0.4	2.1	5.2	2.8	19.0	17.7	1.1	100
Carbohydrate .....	0.1	6.1	0.1	( <sup>6</sup> )	1.8	4.2	6.0	5.4	0.8	4.0	10.2	2.2	34.6	39.8	0.9	100
Protein .....	43.8	19.8	5.4	0.1	0.5	0.6	1.1	2.4	0.4	2.9	5.6	5.1	18.0	1.1	100	100
Total fat .....	36.9	12.3	2.7	41.2	( <sup>6</sup> )	0.3	0.3	0.1	( <sup>6</sup> )	0.3	0.4	3.3	1.3	0.0	1.6	100
Saturated fat .....	44.2	20.0	2.2	28.9	( <sup>6</sup> )	0.2	0.2	0.1	( <sup>6</sup> )	0.1	0.2	1.6	0.6	0.0	2.2	100
Monounsaturated fat .....	39.9	8.5	2.5	43.3	( <sup>6</sup> )	0.2	0.2	0.1	( <sup>6</sup> )	0.1	0.1	3.6	0.5	0.0	1.4	100
Polysaturated fat .....	21.7	2.6	2.2	62.0	0.1	0.3	0.4	0.2	0.1	0.8	1.1	5.8	3.4	( <sup>6</sup> )	0.8	100
Cholesterol .....	43.7	13.5	37.3	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Vitamin A (retinol equivalents) .....	29.4	17.2	5.5	13.1	0.6	2.3	2.9	0.0	20.4	6.6	27.1	( <sup>6</sup> )	0.2	0.0	4.6	100
Carotene (retinol equivalents) .....	0.0	3.3	0.0	3.5	1.7	7.0	8.7	0.0	61.2	19.9	81.1	0.1	0.6	0.0	2.7	100
Vitamin E .....	7.4	3.9	6.6	57.0	0.9	3.2	4.0	0.5	3.0	6.3	9.9	6.1	4.5	0.0	0.6	100
Vitamin C .....	2.4	3.8	0.0	0.0	24.1	13.8	37.9	17.9	6.3	27.3	51.6	( <sup>6</sup> )	0.0	( <sup>6</sup> )	4.3	100
Thiamin .....	29.7	9.0	1.3	( <sup>6</sup> )	2.4	2.0	4.4	5.6	0.9	5.9	12.4	5.1	37.4	0.2	0.5	100
Riboflavin .....	25.1	34.2	9.3	0.1	0.7	1.7	2.4	1.3	0.9	3.9	6.2	1.5	19.0	1.2	1.0	100
Niacin .....	47.7	1.9	0.1	( <sup>6</sup> )	0.7	1.7	2.4	7.1	0.7	5.3	13.1	4.6	26.0	( <sup>6</sup> )	4.1	100
Vitamin B <sub>6</sub> .....	41.9	11.0	2.9	( <sup>6</sup> )	1.6	7.0	8.5	12.4	2.2	8.3	22.9	3.4	8.5	0.2	0.7	100
Folate .....	10.9	9.2	7.2	0.1	6.8	2.7	9.5	4.9	3.1	21.0	29.0	20.0	12.4	( <sup>6</sup> )	3.1	100
Vitamin B <sub>12</sub> .....	77.3	17.1	4.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	100
Calcium .....	3.7	74.3	2.4	0.2	1.3	1.2	2.4	0.9	1.0	4.9	6.9	3.8	3.5	0.7	2.0	100
Phosphorus .....	29.9	34.6	5.2	0.1	0.6	1.0	1.6	3.2	0.6	4.3	8.1	5.1	13.0	0.4	2.1	100
Magnesium .....	14.8	19.6	1.3	0	0.6	2.3	3.0	4.9	1.3	8.1	14.4	9.1	35.0	0.8	10.9	100
Iron .....	25.8	2.2	4.0	0.1	0.6	0.3	0.9	3.5	0.3	3.8	7.4	5.7	11.5	0.5	2.2	100
Zinc .....	50.2	17.5	3.7	0.1	0.3	0.9	1.2	3.0	0.5	3.8	7.4	5.7	11.5	0.5	2.2	100
Copper .....	20.0	3.5	0.4	0.1	1.8	4.7	6.6	12.6	1.5	10.1	24.2	15.8	16.7	4.3	8.5	100
Potassium .....	18.9	21.0	1.5	0.1	3.3	5.7	9.0	14.5	1.9	11.6	27.9	7.5	7.5	0.5	7.7	100

<sup>1</sup> Percentages for food groups are based on aggregate nutrient data for table 669.

Liquor equivalent of coconut beans, and fortification not assigned to a specific group.

Center for Nutrition Policy and Promotion, (202) 696-4439.

<sup>2</sup> Less than 0.05 percent but more than 0.<sup>3</sup> Excludes butter.<sup>4</sup> Includes butter.<sup>5</sup> Coffee, tea, spices, chocolate

Table 652.—Food nutrients: Percentage of total contributed by major food groups, 1990<sup>1</sup>

Nutrient and period	Meat, pou- ltry, fish	Dairy prod- ucts <sup>2</sup>	Eggs	Fats, oils <sup>3</sup>	Fruits		Vegetables				Legs, beans, nuts, soy	Grain prod- ucts	Sug- ar, swee- tens	Miscel- laneous <sup>5</sup>	Total <sup>4</sup>
					Citrus	Non- citrus	Total <sup>4</sup>	White potat- oes	Dark, green, deep- yellow	Other					
1990	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
Food energy .....	17.4	9.4	1.3	19.0	0.8	2.3	3.1	2.4	0.3	1.8	4.6	23.3	17.9	1.2	100
Carbohydrate .....	0.1	5.0	0.1	0	1.5	4.6	6.1	4.4	0.6	3.3	8.3	1.8	38.2	0.9	100
Protein .....	41.1	19.8	3.9	0.2	0.4	0.7	1.2	2.2	0.4	2.6	5.2	22.3	(*)	1.3	100
Total fat .....	30.3	11.8	2.0	47.6	(*)	0.4	0.4	0.1	(*)	0.3	0.4	3.7	1.8	0.0	100
Saturated fat .....	38.2	20.8	1.7	33.0	(*)	0.2	0.3	0.1	(*)	0.1	0.1	1.9	0.8	0.0	100
Monounsaturated fat .....	32.7	8.3	1.8	49.9	(*)	0.3	0.3	(*)	(*)	0.1	0.1	4.2	0.8	0.0	100
Polysaturated fat .....	17.2	2.0	1.4	67.9	0.1	0.4	0.4	0.2	0.1	0.6	0.9	5.5	3.8	0.0	100
Cholesterol .....	47.3	14.5	33.2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100
Vitamin A (retinol equivalents) .....	22.9	18.4	4.3	13.2	0.5	2.6	3.1	0.0	30.0	6.4	35.4	(*)	0.5	0.0	100
Carotene (retinol equivalents) .....	0.0	2.5	0.0	2.7	1.2	5.9	7.1	0.0	69.2	14.8	83.9	0.1	0.9	0.0	100
Vitamin E .....	6.0	3.0	4.3	62.5	0.7	3.1	3.8	0.4	2.2	5.6	8.2	6.4	5.0	0.0	100
Vitamin C .....	2.3	3.2	0.0	0.0	24.3	17.3	41.5	16.8	9.6	25.8	52.2	0.1	52.0	0.2	100
Thiamin .....	21.1	6.7	0.8	(*)	2.0	2.2	4.1	4.7	0.8	4.6	10.1	4.3	0.3	1.2	100
Riboflavin .....	19.8	30.9	6.4	0.1	0.6	2.1	2.7	1.2	0.9	3.8	5.8	1.6	30.2	1.2	100
Niacin .....	40.1	1.5	0.1	(*)	0.5	1.6	2.2	5.7	0.7	4.5	10.8	4.1	38.0	(*)	100
Vitamin B <sub>6</sub> .....	38.7	10.4	2.1	(*)	1.5	8.9	10.4	11.3	2.3	8.6	22.3	3.4	11.5	0.3	100
Folate .....	8.5	8.1	5.1	0.1	6.8	3.4	10.2	4.4	3.4	18.6	26.4	18.5	21.2	(*)	100
Vitamin B <sub>12</sub> .....	74.8	19.7	3.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	100
Calcium .....	3.4	74.5	1.7	0.1	1.1	1.4	2.5	0.9	1.0	4.3	6.2	3.7	4.4	0.8	100
Phosphorus .....	26.5	33.7	3.6	0.1	0.6	1.1	1.7	2.7	0.7	3.9	7.3	5.2	19.0	0.3	100
Magnesium .....	13.6	17.6	0.9	0.0	1.8	4.4	6.2	5.2	1.5	7.8	14.4	12.0	23.7	0.9	100
Iron .....	18.5	2.1	2.4	0.1	0.5	2.4	2.9	4.0	1.1	6.2	11.2	7.3	48.9	1.1	100
Zinc .....	43.7	19.0	2.8	0.1	1.3	1.0	1.3	2.7	0.6	3.7	7.0	5.8	16.9	0.5	100
Copper .....	15.6	3.5	0.3	0.1	1.6	5.4	7.0	9.4	1.3	9.9	20.6	16.6	22.7	4.4	100
Potassium .....	17.9	19.7	1.1	(*)	3.2	7.4	10.6	12.8	2.1	11.6	26.5	7.7	8.9	0.6	100

<sup>1</sup> Percentages for food groups are based on aggregate nutrient data for table 669.<sup>2</sup> Excludes butter.<sup>3</sup> Includes butter.<sup>4</sup> Components may not add to total due to rounding.<sup>5</sup> Less than 0.05 percent but more than 0.

Center for Nutrition Policy and Promotion, (202) 606-4839.

° Coffee, tea, spices.

Table 653.—Consumption: Per capita consumption of major food commodities, United States, 1986-94<sup>1</sup>

Commodity	1986	1987	1988	1989	1990	1991	1992	1993	1994 <sup>2</sup>
	Pounds	Pounds	Pounds	Pounds	Pound	Pound	Pound	Pound	Pound
Red meats <sup>3,4,5</sup>	122.2	117.4	119.5	115.9	112.3	111.9	114.1	112.1	114.8
Beef	74.4	69.6	68.6	65.4	64.0	63.1	62.8	61.5	63.6
Veal	1.6	1.3	1.1	1.0	0.9	0.8	0.8	0.8	0.8
Lamb and mutton	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
Pork	45.2	45.6	48.8	48.4	46.4	46.9	49.5	48.9	49.5
Fish <sup>6</sup>	15.4	16.1	15.1	15.6	15.0	14.8	14.7	14.9	15.1
Canned	5.4	5.2	4.9	5.1	5.1	4.9	4.6	4.5	4.5
Fresh and frozen	9.7	10.6	10.0	10.2	9.6	9.6	9.8	10.1	10.3
Cured	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry <sup>3,4,5</sup>	47.4	51.0	51.9	53.9	56.3	58.4	60.9	62.6	63.7
Chicken	37.2	39.4	39.6	40.9	42.5	44.2	46.7	48.5	49.5
Turkey	10.2	11.6	12.4	13.1	13.8	14.1	14.2	14.1	14.2
Eggs <sup>6</sup>	32.6	32.7	31.8	30.5	30.2	30.1	30.3	30.3	30.6
Dairy products:									
Total dairy products (milk-equivalent, milkfat basis)	591.5	601.2	582.5	563.8	568.5	565.6	565.8	574.1	586.2
Fluid milk and cream (product weight) <sup>8</sup>	240.5	238.5	234.6	236.4	233.4	233.1	230.9	226.8	225.7
Plain and flavored whole milk <sup>9</sup>	116.5	111.9	105.7	97.5	90.4	87.3	84.2	80.5	78.6
Plain lowfat milk (2%, 1%, and 1/2%)	88.1	89.7	80.9	96.3	98.3	99.7	99.4	97.1	95.6
Plain skim milk	13.5	14.0	16.1	20.2	22.9	23.9	25.0	26.7	28.8
Flavored lowfat and skim milk	6.3	6.6	6.6	6.5	6.6	6.8	6.9	6.9	7.1
Buttermilk	4.2	4.3	4.1	3.7	3.5	3.4	3.2	3.0	2.9
Eggnog	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.4
Yogurt (excl. frozen)	4.4	4.4	4.7	4.3	4.1	4.2	4.3	4.4	4.7
Heavy cream, light cream and half and half	4.7	4.7	4.6	4.8	4.6	4.6	4.8	4.9	4.9
Sour cream and dip	2.4	2.4	2.5	2.5	2.5	2.6	2.7	2.7	2.7
Cheese (excluding cottage) <sup>10</sup>	23.1	24.1	23.7	23.8	24.6	25.0	26.0	26.3	26.8
American	12.1	12.4	11.5	11.0	11.1	11.1	11.3	11.4	11.6
Cheddar	9.8	10.6	9.5	9.2	9.0	9.1	9.2	9.1	9.1
Italian	7.0	7.6	8.1	8.5	9.0	9.4	10.0	9.8	10.3
Mozzarella	5.2	5.6	6.0	6.4	6.9	7.2	7.7	7.6	7.9
Cottage cheese	4.1	3.9	3.9	3.6	3.4	3.3	3.1	2.9	2.8
Condensed and evaporated milk	7.9	8.0	7.8	7.8	7.9	8.2	8.5	8.2	8.0
Whole milk	3.6	3.7	3.5	3.1	3.2	3.2	3.2	3.0	3.2
Skim milk	4.3	4.2	4.3	4.7	4.8	5.0	5.2	5.2	4.8
Ice cream	18.4	18.4	17.3	16.1	15.8	16.3	16.3	16.1	16.1
Fats and oils—Total fat content	64.4	62.9	63.0	60.4	62.2	63.9	65.7	68.4	66.9
Butter (actual weight)	4.6	4.7	4.5	4.4	4.4	4.4	4.4	4.7	4.8
Margarine (actual weight)	11.4	10.5	10.3	10.2	10.9	10.6	11.0	11.1	9.9
Shortening	22.1	21.4	21.5	21.5	22.2	22.4	22.4	25.1	24.1
Lard (direct use)	1.7	1.8	1.8	1.8	1.9	1.7	1.7	1.6	1.7
Edible tallow (direct use)	1.8	0.9	0.8	0.3	0.6	1.4	2.4	2.2	3.3
Said and cooking oils	24.2	25.4	25.8	24.0	24.2	25.2	25.6	25.1	24.3
Selected fresh fruits <sup>11</sup>	117.3	121.6	120.9	123.1	116.5	113.2	123.6	124.9	126.7
Citrus	24.2	23.9	25.4	23.6	21.4	19.1	24.4	26.0	24.9
Noncitrus	93.1	97.7	95.5	99.5	95.2	94.1	99.3	99.0	101.7
Selected fresh vegetables <sup>12</sup>	101.1	108.1	111.7	116.1	113.9	110.9	116.1	116.2	113.9
Vegetables for freezing <sup>13</sup>	18.6	19.3	21.1	20.8	20.4	21.8	21.0	23.0	21.6
Vegetables for canning <sup>14</sup>	95.8	95.5	91.2	98.7	107.0	109.6	107.3	108.3	104.5
White potatoes <sup>15,16</sup>	126.1	126.0	122.5	127.2	127.7	130.4	132.4	137.1	141.0
Fresh	48.9	47.9	49.7	50.1	45.8	46.4	48.9	49.9	50.2
Freezing	46.3	47.9	43.3	46.8	50.2	51.3	51.0	54.5	57.8
Other processing	30.9	30.2	29.5	30.3	31.7	32.7	32.5	32.7	33.0
Total flour and cereal products	162.1	170.0	175.0	176.3	184.7	187.8	190.8	195.6	198.7
Wheat flour <sup>17</sup>	125.6	129.8	131.7	129.6	135.6	136.9	138.8	143.3	144.5
Rice (milled basis)	11.6	14.0	14.3	15.2	16.3	16.8	17.5	17.6	19.0
Corn products	19.3	20.2	20.9	21.6	22.1	22.8	23.2	23.5	23.7
Oat products	4.0	4.4	6.4	8.0	8.7	9.1	9.0	9.2	9.2

See footnotes at end of table.

**Table 653.—Per capita consumption of major food commodities, United States, 1986-94<sup>1</sup>—Continued**

Commodity	1986	1987	1988	1989	1990	1991	1992	1993	1994 <sup>2</sup>
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Barley and rye products .....	1.6	1.6	1.7	1.9	2.0	2.2	2.3	2.2	2.3
Caloric sweeteners (dry weight basis) <sup>3</sup> .....	127.0	131.6	132.7	133.2	137.0	137.9	141.2	144.4	147.6
Sugar (refined) .....	60.0	62.4	62.1	62.8	64.4	63.8	64.6	64.3	65.0
Corn sweeteners (dry weight) <sup>4</sup> .....	65.5	67.7	69.3	69.0	71.2	72.8	75.3	78.7	81.3
Honey and edible syrups .....	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.4	1.3
Other:									
Coffee (green bean equivalent) .....	10.5	10.2	9.8	10.1	10.3	10.3	10.0	9.1	8.2
Cocoa (chocolate liquor equivalent) <sup>5</sup> .....	3.8	3.8	3.8	4.0	4.3	4.6	4.6	4.4	4.1
Peanuts (shelled) .....	6.4	6.4	6.9	7.0	8.0	6.5	6.2	6.0	5.8
Tree nuts (shelled) .....	2.2	2.2	2.3	2.2	2.4	2.2	2.2	2.2	2.3

<sup>1</sup> Quantity in pounds, retail weight unless otherwise shown. <sup>2</sup> Preliminary. <sup>3</sup> Boneless, trimmed weight, or edible weight. <sup>4</sup> Excludes shipments to U.S. territories. <sup>5</sup> Total may not add due to rounding. <sup>6</sup> Fluid milk figures are aggregates of commercial sales and milk produced and consumed on farms. <sup>7</sup> Natural equivalent of cheese and cheese products. <sup>8</sup> Farm weight. <sup>9</sup> Arichokas, asparagus, snap beans, broccoli, brussels sprouts, cabbage, carrots, cauliflower, celery, cucumbers, eggplant, escarole, endive, garlic, green beans, bell peppers, head and romaine and leaf lettuce, onions, radishes, spinach, sweet corn, and tomatoes. <sup>10</sup> Asparagus, lima beans, broccoli, carrots, cauliflower, green peas, snap beans, spinach, sweet corn (on-cob basis), and miscellaneous vegetables. <sup>11</sup> Asparagus, beets, cabbage for kraut, chili peppers, carrots, cucumbers for pickles, green peas, snap beans, sweet corn (on-cob basis), and tomatoes. <sup>12</sup> Factors for converting farm weight to retail weight are 0.96 for fresh and 0.50 for freezing. <sup>13</sup> White, whole wheat, semolina, and durum flour. <sup>14</sup> High fructose, glucose, and dextrose. <sup>15</sup> Chocolate liquor is what remains after cocoa beans have been roasted and hulled; it is sometimes called ground or bitter chocolate.

ERS, Food and Consumer Economics Division, (202) 219-0901. Historical consumption and supply-utilization data for food may be found in FoodConsumption, Prices, and Expenditures, 1970-94, ERS, USDA, March 1996.

**Table 654.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States, for one week, June 1995<sup>1</sup>**

Region and sex-age groups	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
	Dollars	Dollars	Dollars	Dollars
<b>FAMILIES</b>				
United States:				
Family of 2: <sup>2</sup>				
20-50 years .....	53.50	67.50	83.60	104.30
51 years and over .....	50.30	65.00	80.50	96.60
Family of 4:				
Children, 1-2 and 3-5 years .....	77.70	97.10	119.00	146.70
Children, 6-8 and 9-11 years .....	89.20	114.20	143.00	172.50
<b>INDIVIDUALS<sup>3</sup></b>				
United States:				
Child:				
1-2 years .....	14.00	17.10	20.00	24.30
3-5 years .....	15.10	18.60	23.00	27.60
6-8 years .....	18.50	24.70	30.90	36.00
9-11 years .....	22.10	28.10	36.10	41.70
Male:				
12-14 years .....	22.90	31.80	39.60	46.60
15-19 years .....	23.60	32.80	40.90	47.40
20-50 years .....	25.50	32.60	40.90	49.70
51 years and over .....	23.00	31.20	38.50	46.30
Female:				
12-19 years .....	22.90	27.50	33.40	40.40
20-50 years .....	23.10	28.80	35.10	45.10
51 years and over .....	22.70	27.90	34.70	41.50

<sup>1</sup> Assumes that food for all meals and snacks is purchased at the store and prepared at home. Estimates for the thrifty food plan were computed from quantities of foods published in *Family Economics Review* (1984 No. 1). Estimates for the other plans were computed from quantities of foods published in *Family Economics Review* (1983 No. 2). The costs of the food plans are estimated by updating prices paid by households surveyed in 1977-78 in USDA's Nationwide Food Consumption Survey. These prices were adjusted to current levels by using food price information released periodically by the Bureau of Labor Statistics. <sup>2</sup> Ten percent added for family size adjustment. (See footnote 3.) <sup>3</sup> The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person—add 20 percent; 2-persons—add 10 percent; 3-persons—add 5 percent; 5- or 6-persons—subtract 5 percent; 7-or-more-persons—subtract 10 percent.

Center for Nutrition Policy and Promotion, (202) 418-2312.

**Table 655.—Food Stamp Program: Participation and Federal costs, fiscal years 1985-94**

Fiscal year <sup>1</sup>	Average monthly participation	Recipient benefits <sup>2</sup>	Total cost <sup>3</sup>	Average benefit per person
	1,000	1,000 dollars	1,000 dollars	Dollars
1985 .....	19,899	10,743,555	11,714,902	44.99
1986 .....	19,429	10,605,196	11,693,686	45.46
1987 .....	19,113	10,500,344	11,643,589	45.78
1988 .....	18,645	11,149,051	12,356,346	49.83
1989 .....	18,806	11,700,525	12,932,334	51.85
1990 rev. ....	20,067	14,186,725	15,491,078	58.92
1991 rev. ....	22,625	17,338,697	18,769,080	63.96
1992 .....	25,406	20,905,655	22,462,352	68.57
1993 rev. ....	26,982	22,005,890	23,653,315	67.96
1994 <sup>4</sup> .....	27,472	22,747,926	24,491,174	69.00

<sup>1</sup> October 1 to September 30. <sup>2</sup> Most benefits are in the form of food stamps; however, non-coupon issuance (e.g., Electronic Benefit Transfer) is becoming an important component of benefit costs. <sup>3</sup> Total cost includes matching funds for state administrative expenses (e.g., certification of households, quality control, anti-fraud activities, employment and training); other Federal costs (e.g., printing and processing of stamps, the bank monitoring system, computer support systems), and transfers to other Federal agencies to offset their expenses in auditing or investigating the program (1985-1988 only). <sup>4</sup> Preliminary.

FCS, Program Information Division, (703) 305-2163

**Table 656.—Food and Nutrition Service Programs: Federal costs of the National School Lunch, School Breakfast, Child Care Food, Summer Food Service, WIC, Special Milk, and Food Distribution Programs, fiscal years 1985-94<sup>1</sup>**

Fiscal year <sup>2</sup>	Child Nutrition					WIC <sup>7</sup>	Special Milk	Food Distribution Programs <sup>8</sup>
	Cash payments <sup>3</sup>				Cost of food distributed <sup>6</sup>			
	School Lunch	School Breakfast <sup>4</sup>	Child & Adult Care <sup>5</sup>	Summer Food				
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1985 .....	2,578,375	379,338	424,503	110,097	830,225	1,487,648	15,751	1,439,200
1986 .....	2,714,260	406,252	465,571	112,868	854,004	1,580,516	15,456	1,380,900
1987 .....	2,796,893	446,848	518,217	121,840	918,780	1,679,846	15,356	1,313,000
1988 .....	2,916,193	473,597	583,757	132,044	852,812	1,797,509	18,724	1,073,100
1989 rev. ....	3,005,580	513,153	670,249	143,773	790,932	1,910,896	18,483	730,501
1990 rev. ....	3,213,960	596,222	768,104	162,025	646,319	2,122,219	19,167	732,024
1991 rev. ....	3,524,717	685,010	919,332	179,020	727,511	2,301,071	19,769	696,844
1992 rev. ....	3,586,460	786,653	1,065,077	201,519	738,819	2,596,655	19,537	709,762
1993 rev. ....	4,080,936	868,777	1,191,927	217,668	706,083	2,825,499	18,736	692,261
1994 <sup>9</sup> .....	4,290,778	959,000	1,319,725	228,797	750,775	3,169,193	17,751	693,411

<sup>1</sup> The Food and Consumer Service was originally called the Food and Nutrition Service. See table 655 for Food Stamp Program costs. <sup>2</sup> October 1-September 30. <sup>3</sup> Includes sponsor administrative costs for the Child and Adult Care Food and the Summer Food Service Programs, and State administrative and health clinic expenses for the Summer Food Service Program. Excludes Child and Adult care audit costs. <sup>4</sup> Excludes startup costs. <sup>5</sup> The Adult Care component was initiated in fiscal year 1989. <sup>6</sup> Includes entitlement commodities, bonus commodities, and cash-in-lieu for the National School Lunch, School Breakfast, Child and Adult Care Food, and Summer Food Service Programs. <sup>7</sup> Includes food costs, administrative costs, program evaluation funds, and Farmers Market projects for the Special Supplemental Food Program for Women, Infants and Children. <sup>8</sup> Includes entitlement and bonus commodities, cash-in-lieu of commodities, and administrative costs of the following programs: Indian Reservations (Needy Family), Nutrition for the Elderly, Commodity Supplemental Food, Charitable Institutions, Summer Camps, Emergency Food Assistance Program (TEFAP), Disaster Feeding, and Soup Kitchens/Food Banks. Excludes Child Nutrition commodities. <sup>9</sup> Preliminary.

FCS, Program Information Division, (703) 305-2163

**Table 657.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 1994<sup>1</sup>**

State/Territory	Child Nutrition Program (cash payments only) <sup>2</sup>					Special Supplemental Food (WIC) <sup>4</sup>	Commodity distribution <sup>5</sup>	Food Stamp Program <sup>6</sup>	TEFAP <sup>7</sup>	Total <sup>8</sup>
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast <sup>3</sup>					
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama .....	22,194	4,551	36	91,608	19,191	44,215	20,965	455,748	2,750	661,258
Alaska .....	4,530	5	6	12,574	1,592	6,995	1,937	53,072	54	80,764
Arizona .....	22,969	3,655	169	73,028	18,734	44,862	30,926	417,658	1,727	613,729
Arkansas .....	13,842	2,832	23	51,397	15,232	29,118	14,477	212,035	1,586	340,542
California .....	143,490	15,502	879	557,536	131,699	304,280	108,178	2,394,678	18,182	3,674,423
Colorado .....	22,443	1,434	130	41,873	6,221	23,922	18,219	223,690	1,877	339,807
Connecticut .....	9,167	1,979	515	33,202	7,002	27,699	9,729	152,201	2,396	243,899
Delaware .....	6,327	1,872	46	8,548	2,246	5,455	2,354	47,890	3,559	78,298
District of Col. ..	2,513	377	14	12,545	3,019	6,269	7,889	86,198	416	119,240
Florida .....	38,544	17,974	135	239,258	58,351	100,863	51,040	1,323,717	7,926	1,837,809
Georgia .....	23,254	6,992	38	150,661	41,236	72,020	33,762	695,207	3,696	1,026,868
Guam .....	168	0	0	2,350	763	3,436	954	21,815	78	29,563
Hawaii .....	4,203	330	8	18,453	3,439	14,294	5,338	153,173	633	199,870
Idaho .....	3,626	642	209	19,150	2,789	11,869	6,141	57,195	536	102,157
Illinois .....	43,574	7,946	2,771	170,031	24,762	85,851	43,690	1,069,486	5,765	1,453,878
Indiana .....	18,779	1,440	347	69,100	10,595	42,511	20,594	414,782	3,474	581,621
Iowa .....	11,918	689	212	39,220	5,378	20,002	16,796	145,044	1,271	240,532
Kansas .....	28,968	921	161	39,030	8,487	21,032	15,295	145,916	232	260,041
Kentucky .....	13,810	2,384	123	75,571	22,816	41,058	20,349	416,301	2,021	594,433
Louisiana .....	35,553	5,579	68	125,004	35,169	46,281	37,710	642,373	5,895	933,631
Maine .....	8,448	594	119	15,286	2,598	9,001	4,382	110,689	845	151,961
Maryland .....	23,566	2,684	409	55,301	10,818	28,322	15,332	350,118	2,715	489,265
Massachusetts .....	28,455	2,836	521	62,924	13,650	35,658	23,981	330,322	3,873	502,220
Michigan .....	38,505	4,394	1,185	107,812	13,902	73,344	55,087	834,132	6,218	1,134,577
Minnesota .....	53,467	1,984	1,063	56,358	8,309	30,835	23,206	230,740	2,466	408,428
Mississippi .....	19,866	3,950	10	85,472	22,243	30,834	13,940	397,215	2,756	576,286
Missouri .....	24,261	2,953	487	76,006	18,548	42,291	25,122	482,497	2,650	674,815
Montana .....	6,346	346	54	12,301	1,939	7,128	7,387	55,937	577	92,016
Nebraska .....	19,410	488	230	23,354	2,964	12,366	13,476	79,285	485	152,078
Nevada .....	2,624	538	107	15,016	3,821	8,768	5,463	87,812	781	124,930
New Hampshire ..	2,293	263	213	9,586	1,479	6,160	5,706	45,677	556	71,932
New Jersey .....	20,169	5,511	996	85,597	10,534	46,703	22,629	485,752	4,981	683,290
New Mexico .....	23,138	5,102	9	39,158	8,504	19,105	13,444	193,577	1,745	303,784
New York .....	71,596	35,758	1,311	313,598	66,791	177,273	84,022	1,944,955	13,271	2,708,575
North Carolina ..	31,120	3,670	121	117,394	33,517	57,491	29,649	490,478	4,099	767,540
North Dakota ..	9,533	329	85	9,494	1,171	7,001	7,856	34,085	338	69,871
Ohio .....	36,925	4,000	1,009	131,114	26,083	75,177	29,264	1,075,800	6,846	1,385,997
Oklahoma .....	20,304	1,686	105	61,716	16,519	31,803	32,759	304,693	1,953	471,539
Oregon .....	18,930	1,451	232	37,055	9,008	23,647	11,507	241,022	560	343,413
Pennsylvania ..	29,717	11,192	817	135,761	22,094	92,615	49,727	1,001,362	10,918	1,354,204
Puerto Rico & ..	1,996	4,695	0	115,056	26,302	104,496	23,426	0	6,034	282,007
Rhode Island ..	2,525	1,099	114	10,703	1,301	7,898	3,318	75,833	579	103,359
South Carolina ..	13,324	5,985	33	79,771	24,817	34,052	15,617	303,152	1,954	478,705
South Dakota ..	5,429	865	47	14,010	2,486	7,663	10,044	41,151	333	82,029

See footnotes at end of table.



**Table 657.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 1994<sup>1</sup>—Continued**

State/Territory	Child Nutrition Program (cash payments only) <sup>2</sup>					Special Supplemental Food (WIC) <sup>4</sup>	Commodity distribution <sup>5</sup>	Food Stamp Program <sup>6</sup>	TEFAP <sup>7</sup>	Total <sup>8</sup>
	Child and Adult Care Food	Summer Food	Special Milk	National School Lunch	Breakfast <sup>3</sup>					
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Tennessee .....	19,320	3,274	39	88,100	23,583	46,720	27,037	599,769	2,971	810,832
Texas .....	93,550	12,915	115	413,923	112,279	181,808	82,368	2,319,547	16,344	3,232,769
Utah .....	21,804	1,796	94	32,388	3,511	17,714	9,620	94,052	1,179	181,897
Vermont .....	3,424	192	118	8,353	1,274	6,230	2,691	44,240	695	65,206
Virginia .....	18,148	2,535	214	80,725	18,411	46,633	18,679	448,209	4,684	638,518
Virgin Islands .....	639	366	2	4,247	214	4,053	2,649	22,547	74	34,982
Washington .....	28,843	2,200	267	64,854	14,131	38,599	20,119	386,278	3,621	558,913
West Virginia .....	6,653	964	35	31,085	11,076	17,762	7,590	261,125	1,708	337,998
Wisconsin .....	18,410	1,817	1,736	57,689	5,003	39,509	21,317	220,424	2,246	367,930
Wyoming .....	3,667	56	16	6,976	1,066	4,191	3,247	27,250	192	46,599
Outlying Areas <sup>8</sup> ..	0	0	0	0	0	0	120	0	0	120
Dpt. of Defense .....	0	0	0	4,479	0	0	1,096	0	0	5,579
United States .....	1,196,094	205,362	17,751	4,200,778	859,000	2,324,872	1,189,649	22,747,926	175,000	33,106,523

<sup>1</sup> Preliminary. Excludes all administrative and program evaluation costs. <sup>2</sup> Excludes \$9.7 million for the Nutrition Education and Training Program. <sup>3</sup> Excludes \$4.4 million for School Breakfast startup costs. <sup>4</sup> Excludes \$4.9 million for the Farmer's Market Coupon Program. <sup>5</sup> Includes distribution of entitlement and bonus commodities to the National School Lunch, Child and Adult Care, Summer Food Service, Charitable Institutions, Soup Kitchens and Food Banks, Summer Camps, Indian Reservations, Nutrition for the Elderly, Commodity Supplemental Food, and Disaster Feeding programs. Also includes cash-in-lieu of commodities for the National School Lunch, Child and Adult Care, and Nutrition for the Elderly programs. <sup>6</sup> Excludes Nutrition Assistance grants of \$1,078.5 million for Puerto Rico and \$3.7 million for the Northern Marianas. <sup>7</sup> Outlying Areas include the Northern Marianas and the former Trust Territories. <sup>8</sup> FCS, Program Information Division, (703) 305-2163.

**Table 658.—Food and Consumer Service Programs: Persons participating, fiscal years 1985-94<sup>1</sup>**

Fiscal year	National School Lunch Program	School Breakfast Program
	Thousands	Thousands
1985 .....	24,051	3,574
1986 .....	24,263	3,596
1987 .....	24,500	3,752
1988 .....	24,648	3,831
1989 .....	24,771	3,941
1990 .....	24,589	4,235
1991 .....	24,654	4,543
1992 .....	25,114	5,128
1993 .....	25,356	5,512
1994 <sup>2</sup> .....	25,741	5,999

<sup>1</sup> Based on peak month of participation. <sup>2</sup> Preliminary.  
FCS, Program Information Division, (703) 305-2163.

**Table 659.—Consumers' prices: Index number of prices paid for goods and services, United States, 1987-94<sup>1</sup>**  
[1982-84=100]

Year	Food	Nonfood items					All items
		Apparel and upkeep	Housing		Transportation	Medical care	
			Total	Rent			
1987 <sup>2</sup>	113.5	110.6	114.2	128.1	105.4	130.1	113.6
1988	118.2	115.4	118.5	133.6	108.7	136.6	118.3
1989	125.1	118.6	123.0	138.9	114.1	149.3	124.0
1990	132.4	124.1	128.5	146.7	120.5	162.8	130.7
1991	136.3	128.7	133.6	155.6	123.8	177.0	136.2
1992	137.9	131.9	137.5	160.9	126.5	190.1	140.3
1993	140.9	133.7	141.2	165.0	130.4	201.4	144.5
1994	144.3	133.4	144.8	169.4	134.3	211.0	148.2

<sup>1</sup> Reflects retail prices of goods and services usually bought by average families in urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor. Beginning 1978 data are for all urban consumers; earlier data are for urban wage earners and clerical workers. <sup>2</sup> Data prior to 1986 available from U.S. Department of Labor.

ERS, Food Markets Branch, (202) 501-6552. Compiled from data of the U.S. Department of Labor.

**Table 660.—Food service: Sales by industry segment, 1988-94<sup>1</sup>**

Industry segment	1988 <sup>2</sup>	1989 <sup>2</sup>	1990 <sup>2</sup>	1991 <sup>2</sup>	1992 <sup>2</sup>	1993 <sup>2</sup>	1994 <sup>2</sup>
Million dollars							
<b>Commercial:</b>							
Separate eating places—							
Fast-food outlets	62,028	65,435	70,034	71,506	72,275	76,684	89,840
Restaurants and lunchrooms	65,749	70,180	74,361	75,845	80,015	86,634	93,743
Cafeterias	3,333	3,517	3,764	3,843	3,644	3,666	4,103
Social caterers	1,214	1,370	1,484	1,372	1,222	1,312	1,408
<b>Total</b>	<b>132,324</b>	<b>140,502</b>	<b>149,643</b>	<b>152,566</b>	<b>157,156</b>	<b>168,696</b>	<b>188,894</b>
Lodging places	10,039	10,686	11,225	11,398	12,354	12,947	13,778
Rooming houses	7,157	8,358	9,703	10,689	11,396	12,287	13,350
Recreation and entertainment	4,799	5,360	5,798	5,952	6,245	6,602	6,950
Separate drinking places	1,536	1,478	1,563	1,587	1,639	1,597	1,640
<b>Commercial feeding total</b>	<b>155,855</b>	<b>166,384</b>	<b>177,932</b>	<b>182,162</b>	<b>188,792</b>	<b>202,129</b>	<b>224,612</b>
<b>Noncommercial:</b>							
Education—							
Elementary and secondary	7,093	7,436	8,073	8,520	8,969	9,430	9,848
Colleges and universities	7,061	7,644	8,230	8,807	9,330	9,673	9,710
<b>Total</b>	<b>14,154</b>	<b>15,080</b>	<b>16,303</b>	<b>17,327</b>	<b>18,299</b>	<b>19,103</b>	<b>19,558</b>
<b>Military services—</b>							
Troop feeding	1,066	1,104	1,074	1,062	904	626	552
Clubs and exchanges	366	400	437	460	480	470	469
<b>Total</b>	<b>1,434</b>	<b>1,504</b>	<b>1,511</b>	<b>1,522</b>	<b>1,384</b>	<b>1,096</b>	<b>1,021</b>
<b>Plants and office buildings</b>	<b>4,666</b>	<b>4,999</b>	<b>5,335</b>	<b>5,461</b>	<b>5,611</b>	<b>5,861</b>	<b>6,110</b>
Hospitals	3,590	3,740	3,876	3,790	3,748	3,724	3,698
Extended care facilities	5,392	5,872	6,350	6,368	6,648	7,298	7,838
Vending	5,471	5,442	5,614	5,288	5,086	4,641	4,147
Transportation	4,048	4,432	4,888	4,848	5,220	5,720	5,816
Associations	1,541	1,629	1,704	1,735	1,793	1,929	2,101
Correctional facilities	1,678	1,932	2,150	2,276	2,404	2,588	2,772
Child day-care centers	866	945	1,056	1,094	1,278	1,406	1,559
Elderly feeding programs	142	143	143	153	165	154	177
Other	2,023	2,116	2,098	2,506 <sup>3</sup>	2,573 <sup>3</sup>	2,817 <sup>3</sup>	2,846 <sup>3</sup>
<b>Noncommercial feeding total</b>	<b>45,007</b>	<b>47,834</b>	<b>51,028</b>	<b>52,390</b>	<b>54,409</b>	<b>56,337</b>	<b>57,643</b>
<b>Total</b>	<b>200,862</b>	<b>214,218</b>	<b>228,960</b>	<b>234,552</b>	<b>243,201</b>	<b>258,466</b>	<b>282,255</b>

<sup>1</sup> Excludes sales tax and tips. <sup>2</sup> Revised based on new data. <sup>3</sup> See other which includes elderly feeding programs.

Source: ERS, Food Markets Branch, (202) 501-6765. *Food Marketing Review*, selected issues.

## CHAPTER XIV

### STATISTICS OF FERTILIZERS AND PESTICIDES

This chapter contains statistics on percentages of crop acres treated by various types of fertilizers and pesticides. Nitrogen, phosphate, and potash are the most common fertilizers; herbicides, insecticides, and fungicides are the main categories of pesticides. The tables show data for field crops for 1992-94, fruits for 1993, and vegetables for 1994. NASS collects data for field crops on an annual basis and data for fruits and vegetables on a bi-yearly alternating basis. The major producing States for each crop shown in the tables represent 65-90 percent of the U.S. planted acres, depending on the selected crop. Quantities and rates of active chemical ingredients applied to each crop at State levels are available in a separate publication.

**Table 661.—Field crops: Percent of acres receiving applications, by major States, 1992-94<sup>1</sup>**

Crop	Nitrogen	Phosphate	Potash	Herbicide	Insecticide	Fungicide
			Percent			
<b>1992:</b>						
Corn .....	97	82	71	96	29	(**)
Cotton, Upland .....	80	46	38	88	65	7
Potatoes, Fall .....	100	99	88	81	90	72
Rice .....	96	34	37	97	11	21
Soybeans .....	15	22	25	97	1	(*)
Wheat, Winter .....	85	48	17	33	5	2
Wheat, Durum .....	73	60	7	93	(*)	1
Wheat, Other Spring .....	81	72	22	87	1	4
<b>1993:</b>						
Corn .....	97	82	69	97	29	(**)
Cotton, Upland .....	85	54	36	91	65	6
Potatoes, Fall .....	100	98	91	83	88	76
Soybeans .....	14	21	25	97	2	(*)
Wheat, Winter .....	86	49	15	43	2	2
Wheat, Durum .....	78	67	7	91	(**)	(*)
Wheat, Other Spring .....	87	80	23	96	(*)	3
<b>1994:</b>						
Corn .....	97	83	72	96	27	(**)
Cotton, Upland .....	86	54	37	94	71	10
Potatoes, Fall .....	100	98	91	83	88	80
Soybeans .....	13	20	25	96	1	(*)
Wheat, Winter .....	86	49	15	49	11	1
Wheat, Durum .....	85	69	4	95	(**)	6
Wheat, Other Spring .....	88	77	23	94	(*)	2

<sup>1</sup> Refers to acres receiving one or more applications of a specific pesticide class.

\*Applied on less than 1 percent of acres.

\*\*None reported for sample.

NASS, Crops Branch, (202) 720-2127.

**Table 662.—Fruits: Percent of acres receiving applications, for major States, 1993<sup>1</sup>**

Crop	Nitrogen	Phosphate	Potash	Herbicide	Insecticide	Fungicide
	Percent					
Apples .....	78	37	44	43	99	88
Apricots .....	76	14	11	48	94	98
Avocados .....	94	28	27	50	12	10
Blackberries .....	94	94	94	78	62	77
Blueberries .....	95	58	81	75	91	87
Cherries, Sweet .....	84	34	31	45	94	87
Cherries, Tart .....	86	27	44	49	98	99
Dates .....	46	36	*	39	75	40
Figs .....	66	16	27	89	17	**
Grapefruit .....	96	71	86	93	93	85
Grapes .....	74	17	33	64	66	93
Kiwifruit .....	88	16	23	63	11	*
Lemons .....	90	27	34	71	88	14
Nectarines .....	95	74	76	84	98	95
Olives .....	63	*	*	67	27	33
Oranges .....	97	58	80	94	90	57
Peaches .....	94	54	61	49	99	98
Pears .....	86	27	34	44	98	92
Plums .....	92	42	59	70	89	79
Prunes .....	87	29	36	40	93	84
Raspberries .....	97	96	96	83	80	92
Tangelos .....	100	61	99	95	97	89
Tangerines .....	98	59	68	84	87	59
Templets .....	100	80	99	99	98	92

<sup>1</sup> Refers to acres receiving one or more applications of a specific pesticide class.

\* Insufficient reports to publish data.

\*\* No reports for the commodity.

NASS, Crops Branch, (202) 720-2127.

**Table 663.—Vegetables: Percent of acres receiving applications, for major States, 1994<sup>1</sup>**

Crop	Nitrogen	Phosphate	Potash	Herbicide	Insecticide	Fungicide
	Percent					
Asparagus .....	80	26	46	91	70	23
Beans, Lima, Fresh .....	100	100	100	83	48	71
Beans, Lima, Processing .....	77	49	37	70	84	24
Beans, Snap, Fresh .....	94	86	85	60	79	63
Beans, Snap, Processing .....	99	94	89	91	58	41
Broccoli .....	96	80	63	67	96	36
Cabbage, Fresh .....	98	92	85	55	97	60
Cabbage, Processing .....	100	100	100	93	97	12
Carrots .....	98	93	78	72	34	71
Cauliflower .....	85	92	69	62	99	51
Celery .....	98	96	96	64	100	99
Corn, Sweet, Fresh .....	95	92	91	79	81	36
Corn, Sweet, Processing .....	99	91	84	94	66	9
Cucumbers, Fresh .....	99	85	94	45	74	81
Cucumbers, Processing .....	99	94	93	77	48	30
Eggplant .....	98	77	98	22	91	72
Lettuce, Head .....	100	83	45	60	100	77
Lettuce, Other .....	84	75	54	46	89	60
Melons, Cantaloupe .....	98	67	44	41	82	41
Melons, Honeydew .....	99	83	31	21	88	40
Melons, Watermelon .....	96	88	79	41	45	64
Onions, Bulb .....	98	92	66	88	76	89
Peas, Green, Processing .....	79	64	64	93	50	(*)
Peppers, Bell .....	96	80	82	57	92	73
Spinach, Fresh .....	86	76	65	52	75	46
Spinach, Processing .....	100	100	50	66	62	44
Strawberries .....	95	89	88	41	88	89
Tomatoes, Fresh .....	98	89	88	52	94	91
Tomatoes, Processing .....	98	93	53	76	71	86

<sup>1</sup> Refers to acres receiving one or more applications of a specific pesticide class.

\* Insufficient reports to publish data.

NASS, Crops Branch, (202) 720-2127.

## CHAPTER XV

### MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; statistics on fishery products; tables on refrigerated warehouses; and statistics on crops in Alaska.

#### Foreign Agricultural Trade Statistics

U.S. foreign agricultural trade statistics are based on documents filed by exporters and compiled by the Bureau of the Census. Agricultural commodities consist of (1) nonmarine food products and (2) other products of agriculture which have not passed through complex processes of manufacture such as fibers, raw hides and skins, fats and oils, beer, and wine. Such manufactured products as textiles, leather, boots and shoes, cigarettes, naval stores, forestry products, and distilled alcoholic beverages are not considered agricultural.

The trade statistics exclude shipments between the 50 States and Puerto Rico, between the 50 States and the island possessions, between Puerto Rico and the island possessions, among the island possessions, and in transit through the United States from one foreign country to another when documented as such by U.S. Customs authorities.

The export statistics also exclude shipments to the U.S. Armed Forces and diplomatic missions abroad for their own use and supplies for vessels and planes engaged in foreign trade. Data on shipments valued at less than \$251 (\$100 prior to October 1969) are not compiled by commodity and are excluded from agricultural statistics but are reflected in shipments under Public Law 83-480 (Agricultural Trade Development and Assistance Act), and related laws; under the Foreign Assistance Act of 1961, as amended; and involving Government payments to exporters. (USDA payments are excluded from the export value.) Separate statistics on Government program exports are compiled by the U.S. Department of Agriculture from data obtained from operating agencies.

The export value, the value of the port of exportation, is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port. The country of destination is the country of ultimate destination or where the commodities are to be consumed, further processed, or manufactured. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known to him at the time of shipment from the United States, to which the commodities are to be shipped in their present form. Since substantial amounts of agricultural commodities such as wheat, corn, and soybeans are transshipped through the Netherlands, West Germany, and Belgium, exports of those countries are overstated. Exports to final destinations including the United Kingdom, France, Spain, East Germany, and other countries are understated. Except for Canada, export shipments valued \$251-\$999 (\$100-\$499 prior to October 1969) are included on the basis of sampling estimates; shipments to Canada valued \$251-\$1,999 (\$100-\$1,999 prior to October 1969) are sampled. Prior to January 1, 1973, shipments of grains and oilseeds to Canada were greatly overstated because of transshipments. After January 1, 1973, shipments to Canada of wheat, rye, barley, oats, corn, soybeans, and flaxseed from certain U.S. ports to certain Canadian ports were designated as exports to "unidentified countries."

Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption. The import value, defined generally as the market value in the foreign country, excludes import duties, ocean freight, and marine insurance. The country of origin is defined as the country where the commodities were grown or processed. Where the country of origin is not known, the imports are credited to the country of shipment. Low-valued shipments under \$251 are reflected in non-agricultural and overall import totals.

**Table 664.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 1985–94**

Year ending Sept. 30 <sup>1</sup>	Total domestic exports	Agricultural ex- ports <sup>2</sup>		Total imports for consumption	Agricultural imports (for consumption) <sup>3</sup>					Excess of domestic agricultural exports over competitive imports
		Domestic	Percentage (domestic) of total exports		Total	Competi- tive	Non-competi- tive	Competitive		
								Percentage of total agricultural exports	Percentage of total agricultural imports	
Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars	
1985 .....	210,437	31,201	15	333,462	19,740	12,959	6,781	42	66	18,242
1986 .....	205,603	26,312	13	363,730	20,884	13,074	7,810	50	63	13,236
1987 .....	230,787	27,876	12	388,024	20,650	13,864	6,786	50	67	14,012
1988 .....	293,972	35,316	12	430,152	21,014	14,541	6,473	41	69	20,775
1989 .....	340,859	39,590	12	462,551	21,476	15,228	6,248	38	71	24,362
1990 .....	366,279	40,220	11	480,661	22,580	16,955	5,605	42	75	23,265
1991 .....	394,291	37,609	10	486,308	22,588	17,156	5,432	46	76	20,453
1992 .....	425,947	42,430	10	512,879	24,323	18,549	5,774	44	76	23,881
1993 .....	433,373	42,589	10	562,038	24,454	18,929	5,525	44	77	23,660
1994 <sup>4</sup> .....	469,017	43,511	9	631,697	26,365	20,178	6,187	46	77	23,333

<sup>1</sup>Fiscal years Oct. 1–Sept. 30. <sup>2</sup>Includes food exported for relief or charity by individuals and private agencies. <sup>3</sup>Competitive agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers. <sup>4</sup>Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0916.

**Table 665.—Agricultural exports: Quantity indexes, United States, fiscal years 1985–94**

[Calendar year 1987=100]

Year ending Sept. 30 <sup>1</sup>	Total agricultural exports <sup>2</sup>	Animals and animal products	Meat and meat products	Animal fats <sup>3</sup>	Dairy products <sup>3</sup>	Poultry and poultry products <sup>3</sup>	Cotton and linters	Tobacco unmanu- factured	Grains and feeds	Vegetable oil and oil-seeds	Fruits and vegetables
1985 .....	93	91	80	100	112	62	98	132	98	80	86
1986 .....	87	85	84	112	120	70	39	115	80	95	88
1987 .....	99	103	102	100	93	98	99	115	95	100	99
1988 .....	110	106	118	112	87	104	106	117	115	103	114
1989 .....	109	127	162	113	63	109	111	107	119	75	116
1990 .....	113	124	163	104	46	148	127	112	114	83	141
1991 .....	107	126	175	96	19	165	119	123	98	76	154
1992 .....	121	148	207	115	62	204	114	126	105	100	175
1993 .....	120	151	217	112	81	251	87	118	108	101	176
1994 <sup>4</sup> .....	116	173	246	110	75	345	122	101	92	84	184

<sup>1</sup>Fiscal years, Oct. 1–Sept. 30. <sup>2</sup>Based on 86 percent of total value of U.S. agricultural exports in 1987. <sup>3</sup>Included in "Animals and animal products." <sup>4</sup>Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0916.

**Table 666.—Agricultural imports: Quantity indexes, United States, fiscal years 1985-94[Calendar year 1987=100]**

Year ending Sept. 30 <sup>1</sup>	Total agricultural imports <sup>2</sup>	Non-competitive imports <sup>3</sup>	Competitive imports <sup>3</sup>	Animals and animal products	Dairy products <sup>4</sup>	Hides and skins <sup>4</sup>	Meat and meat products <sup>4</sup>	Wool excluding free in bond <sup>4</sup>	Grains and feeds	Vegetable oils and oilseeds	Sugar cane or beet	Tobacco unmanufactured
1985 .....	95	94	95	81	112	80	90	60	81	81	197	85
1986 .....	100	91	106	87	112	86	91	87	90	106	161	93
1987 .....	99	91	104	105	116	101	103	99	98	100	126	100
1988 .....	96	87	98	97	99	82	102	113	114	114	91	97
1989 .....	98	99	97	84	99	80	87	96	128	111	140	76
1990 .....	108	113	104	93	118	61	91	70	132	120	149	96
1991 .....	104	103	104	95	110	51	95	85	139	119	150	96
1992 .....	113	121	108	93	106	62	91	86	161	123	137	162
1993 <sup>5</sup> .....	* 115	119	<sup>2</sup> 112	98	115	62	90	97	163	137	132	172
1994 <sup>5</sup> .....	116	106	120	98	131	62	93	90	251	171	136	142

<sup>1</sup> Fiscal years Oct. 1-Sept. 30.<sup>2</sup> Based on 86 percent of total value of U.S. agricultural imports in 1987.<sup>3</sup> Competitive agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Non-competitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, spices, and vegetable fibers.<sup>4</sup> Included in "animals and animal products."<sup>5</sup> Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0916.

**Table 667.—U.S. agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending Sept. 30, 1992<sup>1</sup>**

Commodity	Public Law 480				Food for progress <sup>4</sup>	Foreign Donations sec. 416(b) <sup>5</sup>	Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Long-term credit sales <sup>2</sup>	Title II donations		Title III <sup>3</sup>				Under specified Government programs	Outside specified Government programs <sup>6</sup>	All
		Government to government and World Food Program	Voluntary agencies							
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Cattle .....							1.3	1.3	216.1	217.4
Chicks, breeder .....							0.7	0.7	89.9	89.6
Eggs, in shell .....							0.1	0.1	45.5	45.6
Butter .....					7.7	22.0		29.7	32.4	62.1
Butterfat .....						32.8		32.8	—14.8	18.0
Evaporated can milk .....					11.1			11.1	—7.1	4.0
Nonfat dry milk .....			2.7		0.6	4.0		7.3	154.0	161.3
Whole dry milk .....		0.2	1.4		2.3	26.7		30.6	—9.3	21.3
Corn .....	26.1	13.3	6.2	42.7		72.2		160.5	4,444.9	4,605.4
Grain: sorghums .....		7.9	1.1			18.8		27.8	806.4	836.2
Commeal .....		2.2	3.5					5.7	18.4	24.1
Rice .....	32.3	23.4	16.0	1.2	5.0			77.9	678.9	756.8
Wheat .....	144.7	57.0	27.3	101.1	18.5			348.6	3,974.8	4,323.4
Wheat flour .....	5.0	7.0	19.4		7.8			39.2	125.6	164.8
Bulgar wheat .....		0.1	17.2		0.6			17.9	—16.0	1.9
Flour, masa, corn .....		3.9	46.2					50.1	—36.6	13.5
Corn-soya-milk .....		2.1	3.9					6.0	49.6	55.6
Wheat-soy blend .....		6.2	11.3		0.6			18.1	—10.6	7.5
Sorghum grits .....		0.7	1.0					1.7	19.1	20.8
Beans, canned .....		0.3			2.7			3.0	6.8	9.8
Beans, dried .....		6.5	8.5		1.2			16.2	155.7	171.9
Peas, dried .....		1.7	3.0		0.9			5.6	25.1	30.7
Lentils, dried .....		0.5	4.6		1.5			6.6	10.3	16.9
Soybean meal .....	30.0		1.6		1.5			33.1	1,265.8	1,298.9
Soybean oil .....			11.3	22.2	6.1			39.6	316.6	356.2
Vegetable oils, nec .....		18.8	39.0		4.8			62.6	—38.8	23.8
Shortening .....	29.1							29.1	2.0	31.1
Tallow, edible .....				2.1				2.1	54.5	56.6
Tallow, inedible .....	6.5				3.2		0.3	10.0	311.7	321.7
Cotton .....	1.6							1.6	2,181.6	2,183.2
Other .....					0.4			0.4	26,499.3	26,499.7
Total <sup>8</sup> .....	275.2	151.7	225.1	169.3	76.5	176.4	2.5	1,076.9	41,352.9	42,429.8

See footnotes at end of table 666.

Table 668.—U.S. agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending Sept. 30, 1993<sup>1</sup>

Commodity	Public Law 480				Food for progress <sup>4</sup>	Foreign Donations sec. 416(b) <sup>5</sup>	Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Long-term credit sales <sup>2</sup>	Title II donations		Under specified Government programs				Outside specified Government programs <sup>6</sup>	All	
		Government to government and World Food Program	Voluntary agencies							
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
Cattle .....	.....	.....	.....	.....	.....	1.4	1.4	113.5	114.9	
Chicks, breeder .....	.....	.....	.....	.....	.....	1.0	1.0	93.5	94.5	
Butter .....	.....	.....	.....	.....	200.8	.....	200.8	82.0	118.8	
Butterfat .....	.....	.....	.....	.....	69.6	.....	69.6	46.6	23.0	
Evaporated can milk .....	.....	.....	.....	3.6	.....	.....	3.6	10.0	13.6	
Nonfat dry milk .....	.....	.....	.....	.....	5.0	.....	5.0	148.3	153.3	
Whole dry milk .....	.....	.....	.....	14.1	3.4	8.6	26.2	29.4	55.6	
Corn .....	108.1	4.6	13.4	140.0	140.7	148.2	559.6	3,691.3	4,250.9	
Grain sorghums .....	.....	0.1	.....	.....	5.9	.....	16.4	646.0	662.4	
Commeal .....	.....	2.3	8.2	.....	.....	.....	11.2	13.6	25.0	
Rice .....	.....	6.0	.....	.....	.....	0.1	17.3	619.1	766.4	
Wheat .....	32.9	35.5	18.7	11.3	48.8	.....	806.2	3,928.7	4,736.9	
Wheat flour .....	139.8	47.9	30.8	148.6	194.5	246.6	93.2	125.9	217.1	
Wheat .....	8.0	65.0	28.9	1.5	.....	.....	28.9	26.3	2.6	
Bulgur wheat .....	.....	0.1	5.7	.....	.....	.....	5.7	13.9	19.6	
Flour, masa, corn .....	.....	.....	.....	7.7	.....	.....	8.8	3.8	5.0	
Cereal meal & groats .....	.....	.....	.....	.....	.....	0.7	119.8	39.0	80.8	
Wheat-soy-blend .....	.....	37.8	91.3	.....	.....	.....	26.5	25.0	9.7	
Sorghum grits .....	.....	17.4	.....	.....	.....	.....	1.1	64.5	103.5	
Wheat-soy-blend .....	.....	0.1	1.0	.....	.....	.....	39.0	111.4	146.5	
Infants supplement .....	.....	.....	.....	26.1	.....	12.9	35.1	23.1	30.9	
Beans, dried .....	.....	15.6	18.6	0.9	.....	.....	7.8	4.2	30.3	
Lentils, dried .....	.....	3.3	4.2	0.3	.....	.....	99.5	1,026.2	1,065.7	
Soybean meal .....	.....	12.7	13.4	.....	0.3	22.9	40.4	287.0	327.4	
Soybean oil .....	.....	.....	.....	.....	.....	.....	11.3	84.5	95.8	
Vegetable oils, nec .....	.....	49.2	17.5	6.1	.....	.....	18.9	11.1	30.0	
Shortening .....	.....	.....	56.0	.....	.....	.....	7.4	45.3	52.7	
Tallow, edible .....	18.9	.....	.....	7.4	.....	.....	17.4	334.5	351.9	
Tallow, inedible .....	11.2	.....	.....	2.9	.....	1.2	49.1	1,476.8	1,498.9	
Cotton .....	8.4	.....	.....	32.9	7.8	.....	22.9	27,475.4	27,496.3	
Other .....	.....	.....	.....	17.4	.....	5.5	.....	.....	.....	
Total <sup>7</sup> .....	386.5	286.7	341.5	472.0	672.0	203.6	2,569.2	40,020.2	42,589.4	

<sup>1</sup> 1994 data is not available.

<sup>2</sup> Preliminary.

<sup>3</sup> Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and II were reported together.

<sup>4</sup> This program is used to support countries that have made commitments to assist free enterprise elements in their agricultural economy.

<sup>5</sup> Section 416(b) of the Agricultural Act of 1949, as amended, authorizes U.S. agricultural exports outside specified Government programs (sales for dollars) include, in addition to unsolicited transactions, shipments of some commodities with governmental assistance in the form of extension of credit and credit guarantees through the Commodity Credit Corporation. Negative quantity due to adjustments for prior periods, reporting lags or classification differences.

<sup>6</sup> Data may not add due to rounding.

ERS, Commercial Agriculture Division, (202) 219-0020.



## AGRICULTURAL EXPORTS

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Table 669.—U.S. agricultural exports under the concessional program: Estimated market value of agricultural shipments under Title I of Public Law 480 for fiscal years 1993 and 1994<sup>1</sup>

Country	Cotton	Feed Grains	Rice	Oilseeds/Meal	Tallow	Vegetable Oils	Wheat and Flour	Total
1993 (year ending Sept. 30, 1993)								
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Bangladesh .....				5,000				5,000
Bulgaria .....		15,000						15,000
Costa Rica .....						15,000		15,000
Cote D'Ivoire .....			10,000					10,000
El Salvador .....				7,000	12,000		14,400	33,400
Guatemala .....						15,000		15,000
Jamaica .....		16,600	13,400					30,000
Jordan .....						25,600		25,600
Lithuania .....		15,200		4,400				19,600
Moldova .....						76,000		76,000
Morocco .....						10,000	10,000	20,000
Pakistan .....						40,000		40,000
Philippines .....				20,000				20,000
Romania .....							10,000	10,000
Sri Lanka .....							10,000	10,000
Suriname .....						2,400		2,400
Tajikistan .....		6,000		5,400				11,400
Tunisia .....		5,000						5,000
Turkmenistan .....							6,300	6,300
Ukraine .....		16,500						16,500
Yemen .....			5,000				5,000	10,000
Zimbabwe .....		5,000						5,000
Total .....		79,300	28,400	41,800	12,000	50,000	121,300	332,800
1994 (year ending Sept. 30, 1994)								
Angola .....						5,900		5,900
Belarus .....		4,100		20,000				24,100
Congo .....			3,000			3,000		6,000
Costa Rica .....			15,000					15,000
Cote D'Ivoire .....								
Croatia .....	9,200							9,200
FYROM .....		4,500						4,500
Guatemala .....						15,000		15,000
Jamaica .....		2,000	12,800					14,800
Jordan .....						15,000		15,000
Lithuania .....				13,500				13,500
Moldova .....		6,000		1,500		8,400		15,900
Morocco .....						7,500	7,500	15,000
Philippines .....				15,000				15,000
Sri Lanka .....							18,000	18,000
Suriname .....						2,300	3,200	5,500
Turkmenistan .....							8,500	8,500
Ukraine .....				16,800				16,800
Total .....	9,200	16,600	30,800	66,900		12,900	81,500	217,800

FAS—CCC Program Support Division, (202) 720-9844.

**Table 670.—U.S. agricultural exports: Value under specified Government-financed programs, commercial exports with and without assistance, and total, fiscal years 1989-94<sup>1</sup>**

Type of export	1989	1990	1991	1992	1993 <sup>2</sup>	1994 <sup>3</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Public Law 480:						
Local currency sales .....	19	13	11	(4)	(4)	N.A.
Long-term dollar and convertible foreign currency credit sales .....	703	635	384	275	387	N.A.
Government-to-government and World Food Program donations .....	204	179	298	152	287	N.A.
Donations through voluntary agencies .....	265	272	206	225	342	N.A.
Title III <sup>4</sup> .....				169	207	N.A.
Food for progress <sup>5</sup> .....				77	472	N.A.
Foreign donations, section 416(b) <sup>7</sup> .....	107	260	206	176	672	N.A.
Foreign Assistance Act of 1961, as amended (AID) .....	187	118	69	3	204	N.A.
Total agricultural exports under specified Government programs <sup>6</sup> .....	1,485	1,477	1,178	1,077	2,569	N.A.
	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars
Commercial exports (sales for dollars):						
Without assistance .....	33.4	34.6	32.4	35.9	36.2	N.A.
With assistance .....	4.8	4.1	4.0	5.5	3.8	2.9
Total commercial exports <sup>8</sup> .....	38.2	38.7	36.4	41.4	40.0	N.A.
Total exports <sup>9</sup> .....	39.7	40.2	37.6	42.4	42.6	43.5

<sup>1</sup> Fiscal years Oct. 1-Sept. 30. <sup>2</sup> Preliminary. <sup>3</sup> 1994 data is not available. <sup>4</sup> No data reported for 1992 and 1993. <sup>5</sup> Shipment under this title represents grants to least-developed countries. Prior to fiscal year 1991, shipments under Titles I and III were reported together. <sup>6</sup> This program is used to support countries that have made commitments to introduce or expand free enterprise elements in their agricultural economy. <sup>7</sup> Section 416(b) of the Agricultural Act of 1949, as amended. <sup>8</sup> Totals may not add due to rounding. <sup>9</sup> Shipments under export credit guarantee programs (GSM-102 and GSM-103).

ERS, Commercial Agriculture Division, (202) 219-0020.

Table 671.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1990–94<sup>1</sup>

Product	1990	1991	1992	1993	1994 <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
All commodities .....	366,279,100	394,291,400	425,946,700	433,372,800	469,017,300
Nonagricultural commodities .....	326,059,505	356,682,213	383,516,910	390,783,372	425,506,867
Agricultural commodities .....	40,219,595	37,609,187	42,429,790	42,589,428	43,510,413
Animals and animal products <sup>3</sup> .....	6,610,155	6,781,876	7,756,384	7,881,008	8,653,966
Animals, live excluding poultry .....	360,777	545,874	567,302	357,544	468,926
Cattle .....	88,821	156,370	217,434	114,877	167,333
Other .....	271,956	389,504	349,868	242,666	301,593
Dairy products .....	358,037	293,432	641,218	761,943	708,581
Butter and anhydrous milkfat .....	108,931	19,212	80,023	141,736	118,749
Cheese and curd .....	35,775	35,022	46,215	54,609	65,341
Milk, condensed, or evaporated .....	3,427	2,510	4,047	13,620	15,387
Milk, nonfat dry .....	33,361	22,670	161,263	153,280	112,841
Other .....	178,523	214,018	349,670	396,597	396,263
Fats, oils and greases .....	459,157	418,610	497,622	518,652	514,931
Lard and other rendered pig fat .....	22,447	28,591	31,117	29,952	29,020
Tallow, inedible .....	344,079	285,434	321,658	351,885	335,375
Other .....	92,631	104,585	144,847	137,006	150,538
Meats and meat preparations .....	2,456,786	2,773,477	3,235,554	3,349,309	3,502,758
Beef and veal, except offals .....	1,493,682	1,725,135	1,974,820	2,032,315	2,156,270
Pork, except offals .....	340,557	325,718	420,004	462,908	524,715
Offals, edible, variety meats .....	370,674	453,666	570,608	581,064	536,212
Others .....	251,873	268,958	270,122	273,024	286,562
Poultry and poultry products .....	901,812	1,003,966	1,192,377	1,313,224	1,717,575
Poultry, live: .....					
Breeding chicks .....	75,626	86,941	89,626	97,764	96,610
Baby chicks, excluding breeding .....	4,710	6,949	6,332	7,196	8,885
Other .....	16,037	14,616	21,992	19,673	14,052
Poultry meat; fresh, frozen .....					
Chickens .....	563,261	580,653	663,304	732,941	1,111,338
Turkeys .....	27,697	55,271	107,817	140,377	154,764
Other .....	15,153	16,145	15,310	16,370	13,560
Eggs .....	96,146	137,157	136,745	141,590	157,457
Hides and skins, including furskins .....	103,182	106,134	131,251	157,313	160,909
Cattle hides, whole .....	1,783,785	1,450,681	1,335,562	1,287,618	1,438,607
Furskins .....	1,411,745	1,190,600	1,105,753	1,062,360	1,128,143
Other .....	163,443	105,640	91,543	95,865	127,093
Other animal products .....	218,597	154,441	138,266	128,373	163,371
Other animal products .....	279,801	295,936	286,746	292,618	302,588
Hair, animal, excluding wool or fine hair .....	2,711	2,423	2,130	1,871	2,621
Sausage casings .....	33,125	35,577	37,217	38,604	41,591
Wool, unmanufactured, including fine hair .....					
Other .....	31,156	21,300	21,204	11,635	25,764
Vegetable products <sup>4</sup> .....	212,810	236,636	226,198	240,508	232,812
Cotton, unmanufactured .....	33,609,440	30,827,311	34,673,406	34,708,420	34,856,447
Cotton, raw .....	2,719,485	2,619,294	2,194,599	1,537,660	2,306,374
Linters .....	2,703,729	2,605,310	2,183,195	1,525,944	2,286,576
Linters .....	15,756	13,984	11,394	11,716	19,798
Fruits and preparations .....	2,187,013	2,424,165	2,785,657	2,712,486	3,005,320
Canned .....	84,788	104,845	132,536	131,205	121,867
Dried .....	305,926	334,356	344,949	345,298	359,163
Fresh .....	1,363,196	1,522,803	1,737,141	1,657,383	1,901,064
Fruit juices .....	328,180	338,260	426,577	422,908	466,514
Other .....	104,923	123,901	144,454	155,692	156,712
Nuts and preparations .....	929,383	952,123	1,154,748	1,119,225	1,288,124
Grains and feeds .....	15,671,802	12,174,524	23,873,123	14,103,149	13,133,217
Feed grains and products .....	8,093,840	5,790,250	5,801,405	5,260,019	4,747,680
Feed grain .....	7,961,204	5,653,387	5,667,918	5,094,225	4,572,247
Barley .....	217,595	152,951	219,580	168,826	146,231
Corn .....	6,930,622	4,872,032	4,605,404	4,250,915	3,816,766
Grain sorghum .....	810,970	627,055	836,242	662,437	603,862
Oats .....	1,506	1,053	6,603	12,006	3,322
Rye .....	511	296	89	42	65
Other .....	132,636	136,863	133,487	165,794	175,433
Rice .....	830,321	747,395	756,784	768,408	806,615
Wheat and products .....	4,428,674	3,089,950	4,525,712	4,994,292	4,273,846
Wheat .....	4,212,213	2,867,305	4,323,416	4,736,915	4,026,012
Wheat flour .....	198,265	191,178	164,798	217,129	200,817
Other wheat products .....	18,196	31,467	37,496	40,248	47,016
Blended food products .....	81,675	77,199	63,069	90,484	86,326

See footnotes at end of table.

**Table 671.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1990-94<sup>1</sup>—Continued**

Product	1990	1991	1992	1993	1994 <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>Vegetable products—Continued</b>					
Oilseeds and products .....	6,124,902	5,643,268	7,162,351	7,210,676	6,855,630
Oilcake and meal .....	1,057,345	1,112,714	1,444,611	1,261,939	1,084,700
Soybean oilseed cake and meal .....	1,003,063	1,007,220	1,298,905	1,085,737	965,979
Other .....	54,282	105,494	145,706	176,202	118,721
Oilseeds .....	4,236,765	3,807,494	4,735,393	4,980,817	4,558,383
Soybeans .....	3,942,199	3,465,073	4,318,075	4,606,024	4,180,933
Other .....	162,211	172,698	205,584	209,175	194,784
Protein substance .....	134,355	169,733	211,734	165,618	202,686
Vegetable oils and wastes .....	828,792	723,080	982,347	987,921	1,212,557
Soybean oil .....	338,691	191,993	356,225	327,381	432,830
Other .....	490,101	531,067	626,122	640,540	779,727
Tobacco, unmanufactured .....	1,359,291	1,532,822	1,568,483	1,442,763	1,280,181
Flue-cured .....	819,588	881,715	905,403	875,495	755,871
Other .....	539,703	651,107	663,080	567,268	504,310
<b>Vegetable and preparations</b> .....	2,078,823	2,586,923	2,769,836	3,220,122	3,489,896
Canned .....	170,795	213,506	230,047	271,516	267,178
Pulses .....	319,514	332,136	219,413	207,754	256,587
Fresh .....	579,574	799,031	828,217	957,842	918,666
Hops, including extract .....	85,064	73,562	101,069	113,276	96,929
Other .....	923,876	1,178,688	1,413,090	1,689,734	1,950,526
<b>Essential oils</b> .....	182,474	182,973	184,486	184,897	205,860
<b>Seeds, except oilseeds</b> .....	572,684	617,484	649,677	647,571	597,442
<b>Other vegetable products</b> .....	1,763,583	2,083,735	2,310,476	2,529,871	2,714,394

<sup>1</sup> Fiscal years, Oct. 1-Sept. 30.<sup>2</sup> Preliminary.<sup>3</sup> Totals may not add due to rounding.

ERS, Commercial Agriculture Division, (202) 219-0916. Compiled from reports of the U.S. Department of Commerce.

**Table 672.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1990-94<sup>1</sup>**

Product	1990	1991	1992	1993	1994 <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>All commodities</b> .....	480,661,000	486,307,700	512,878,500	562,037,900	631,697,300
<b>Nonagricultural commodities</b> .....	458,100,583	463,719,777	488,555,328	537,583,799	605,332,509
<b>Agricultural commodities</b> .....	22,560,417	22,587,923	24,323,172	24,454,101	26,364,791
<b>Competitive<sup>3</sup></b> .....	16,955,179	17,156,231	18,549,161	18,929,063	20,178,275
<b>Animals and animal products</b> .....	5,521,810	5,622,059	5,554,659	5,916,674	5,791,095
Animals, live, excluding poultry .....	1,053,300	1,130,622	1,275,160	1,569,242	1,359,582
Cattle, dutiable .....	867,066	959,331	1,130,062	1,405,474	1,194,431
Meats and meat products .....	2,848,150	3,016,337	2,683,592	2,725,926	2,721,153
Meats, P.L. 86-482 .....	1,636,528	1,777,331	1,715,896	1,697,794	1,563,354
Meats, fresh, frozen .....	2,169,595	2,347,996	2,166,787	2,201,515	2,154,815
Beef and veal .....	1,629,023	1,767,809	1,702,404	1,688,065	1,571,442
Pork .....	473,043	497,980	373,843	401,158	457,402
Mutton, goat, and lamb .....	38,802	39,280	46,956	57,175	59,731
Meats, prepared, preserved .....	628,698	623,981	481,340	492,790	537,190
Beef and veal .....	214,731	256,977	230,626	230,634	251,042
Pork .....	413,967	367,004	250,714	262,156	286,148
Mutton, goat, and lamb .....	0	0	0	0	0
Poultry and products .....	129,184	119,063	132,113	137,136	133,198
<b>Dairy products</b> .....	913,169	766,832	815,704	860,067	955,454
Nonfat dry milk .....	2140	2222	1782	2260	2685
Cheese .....	439,983	418,669	420,443	455,380	492,882
Casein and mixtures .....	426,880	303,791	353,361	338,929	366,894
Fats, oils and greases .....	14,680	19,469	25,731	30,397	26,469
Hides and skins .....	182,246	152,806	184,560	181,270	194,892
Sheep and lamb skins .....	33,520	17,169	22,106	20,257	18,946
Furkins .....	67,079	58,365	59,218	57,743	76,996
<b>Wool, unmanufactured excluding free</b> .....	144,791	152,250	138,872	142,567	121,100
Sausage casings .....	53,020	59,735	59,466	59,250	62,008
Other animal products .....	163,270	204,945	239,461	210,819	217,241
<b>Vegetable products</b> .....	11,433,369	11,534,173	12,994,502	13,012,389	14,367,180
Grains and feeds .....	1,184,383	1,282,404	1,548,124	1,638,818	2,327,912
Wheat, excluding seed, edible .....	70,021	71,950	165,787	169,377	311,591
Barley .....	37,525	49,103	50,090	18,032	184,126
Biscuits, wafers .....	342,098	352,363	390,940	431,461	491,837
Feeds on fodders .....	251,706	259,075	275,669	279,031	339,485

See footnotes at end of table.

Table 672.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1990-94<sup>1</sup>—Continued

Product	1990	1991	1992	1993	1994 <sup>2</sup>
Competitive <sup>3</sup> —Continued	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Vegetable products—Continued					
Fruits and preparations .....	2,206,776	2,041,500	2,274,660	2,037,066	2,148,824
Fresh or frozen .....	793,854	875,968	877,438	893,696	951,075
Strawberries .....	45,252	46,331	34,928	43,430	54,805
Prepared or preserved .....	411,181	428,677	526,220	503,432	511,329
Pineapples .....	169,672	186,981	227,485	215,606	179,843
Fruit juices .....	1,001,742	736,855	871,003	639,958	686,421
Nuts and preparations .....	355,785	443,080	432,363	508,020	476,693
Vegetables and preparation .....	2,261,611	2,182,772	2,125,394	2,439,692	2,842,180
Fresh or frozen .....	1,216,919	1,094,223	997,896	1,316,218	1,397,595
Tomatoes .....	391,251	264,644	143,179	307,454	328,155
Prepared or preserved .....	1,044,692	1,088,549	1,127,508	1,123,474	1,244,584
Olives .....	139,022	141,906	156,853	154,182	152,633
Mushrooms, canned .....	115,375	122,587	117,506	100,977	132,677
Hops and extract .....	35,260	37,921	39,352	23,171	37,356
Sugar and related products .....	1,119,132	1,132,297	1,113,670	1,059,769	1,125,509
Sugar, cane of beet .....	734,498	716,616	633,203	591,427	615,760
Molasses, inedible .....	73,462	87,355	66,359	93,662	89,418
Confectionery products .....	191,562	207,959	273,032	261,678	274,400
Spices .....	29,179	28,572	54,277	42,647	31,852
Tobacco, unmanufactured .....	586,292	698,171	1,299,030	1,101,227	912,069
Tobacco, filler .....	570,305	676,507	1,280,580	1,039,657	881,045
tobacco, scrap .....	6,805	10,939	25,664	51,354	16,532
Beverages, excluding fruit juices .....	1,866,769	1,858,200	2,043,925	1,974,822	2,122,020
Wine .....	929,918	929,915	1,078,962	963,354	1,020,960
Malt beverages .....	888,377	854,294	849,402	914,883	1,035,964
Oilseeds and products .....	963,954	958,501	1,123,878	1,204,369	1,479,286
Oilseeds and oilnuts .....	205,800	151,173	135,063	130,431	273,168
Flaxseeds .....	65,669	35,165	23,291	23,256	29,446
sesame seed .....	56,104	40,072	44,241	36,607	41,576
Oils and waxes—vegetables .....	709,585	749,938	904,441	984,510	1,098,006
Castor oil .....	36,309	27,053	60,153	23,152	27,921
Coconut oil .....	190,807	134,539	205,365	226,756	207,053
Olive oil .....	183,758	224,321	246,896	242,484	233,483
Palm oil .....	29,904	41,640	34,777	45,469	61,798
Palm kernel oil .....	68,501	51,595	79,911	76,818	72,222
Cotton, excluding linters .....	566	3,076	870	334	4,193
Cotton linters .....	19,237	12,963	9,221	11,121	13,140
Seeds, field and garden .....	163,622	173,221	213,746	213,638	255,159
Nursery stock .....	518,939	538,375	577,865	628,913	684,647
Other vegetable products .....	155,124	181,041	177,679	151,913	163,694
Noncompetitive <sup>3</sup> .....	5,605,238	5,431,692	5,774,011	5,525,038	6,186,516
Bananas, fresh .....	867,101	922,348	1,008,483	1,004,787	983,322
Plantains, fresh .....	42,577	48,515	49,527	48,259	50,585
Coffee, green .....	1,854,496	1,700,480	1,664,917	1,361,445	1,844,039
Coffee, roasted .....	45,841	44,893	45,843	46,132	72,065
Coffee soluble, extracts .....	96,704	84,486	87,395	92,938	102,778
Cocoa bean .....	368,124	337,292	424,505	365,691	407,962
Cocoa butter .....	255,996	275,065	278,476	205,032	167,807
Cocoa, cake, powder, etc .....	113,638	100,434	94,349	105,322	123,675
Chocolate preparation .....	302,659	283,413	286,216	321,299	356,678
Tea, crude or prepared .....	150,611	151,657	173,113	186,886	185,728
Spices .....	245,418	284,308	287,441	259,113	307,881
Pepper, unground, black .....	62,393	50,423	43,267	39,428	56,215
Vanilla beans .....	41,878	61,514	71,676	60,177	66,337
Other .....	141,147	152,461	152,498	159,508	185,329
Rubber, crude, natural:					
Rubber-latex .....	73,831	82,447	73,754	76,596	83,296
Rubber-dry form .....	627,489	573,915	677,492	760,034	798,097
Silk, raw .....	10,729	6,029	4,795	4,795	4,834
Wool, unmanufactured, duty-free .....	42,537	22,937	28,107	30,093	31,398
Fibers, excluding cotton, jute .....	45,082	42,249	40,942	42,589	55,556
Essential .....	149,547	155,566	191,643	207,938	230,509
Drugs, crude natural .....	262,491	283,025	307,418	342,558	332,313
Other .....	50,367	52,341	68,669	63,531	47,944

<sup>1</sup> Fiscal years, Oct. 1–Sept. 30.<sup>2</sup> Preliminary.<sup>3</sup> Competitive agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers.

ERS, Commercial Agriculture Division, (202) 219-0916. Compiled from reports of the U.S. Department of Commerce.

**Table 673.—Agricultural exports: Value of U.S. exports to the European Union, by commodity, fiscal years 1992/93 and 1993/94<sup>1</sup>**

Commodity	Value		Commodity	Value	
	1992/93	1993/94 <sup>2</sup>		1992/93	1993/94 <sup>2</sup>
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Total agricultural exports .....	7,022,011	6,557,173	Apples, fresh .....	13,197	19,159
Variable-levy commodities .....			Grapes, fresh .....	10,395	7,004
Beef and veal .....	19,475	15,935	Other noncitrus, fresh .....	36,001	47,839
Pork .....	2,554	2,037	Fruits, dried .....	152,654	143,156
Other meats—fresh or prepared .....	3,435	4,081	Raisins, dried .....	76,765	74,088
Poultry—live .....	7,956	7,840	Prunes, dried .....	71,141	63,722
Baby chicks .....	7,790	7,714	Other dried fruits .....	4,748	5,346
Poultry meats .....	41,581	42,621	Fruits—canned excl. juice .....	12,578	13,295
Chickens—fresh or frozen .....	21,810	29,414	Fruits—froz. excl. juice .....	12,098	10,076
Turkeys—fresh or frozen .....	13,270	8,616	Other fruits—prep. or pres .....	16,800	14,828
Other poultry—fresh or frozen .....	5,657	3,603	Fruit juices incl. frozen .....	77,103	85,510
Poultry meats—prepared or preserved .....	844	994	Orange juice .....	58,463	63,632
Eggs .....	14,981	13,377	Other fruit juices .....	18,640	21,878
Dairy products .....	29,691	25,580	Wine .....	67,064	60,670
Lard .....	3,701	3,087	Nuts and preparations .....	520,198	615,511
Wheat, unmilled .....	62,057	82,920	Almonds (shelled basis) .....	313,768	421,062
Wheat, flour .....	580	1,718	Peanuts, shelled or preparations .....	99,912	67,773
Other wheat products .....	986	1,144	Walnuts, shelled/unshelled .....	71,537	85,919
Rice—paddy, milled .....	89,926	92,868	Vegetables and preparations .....	382,897	357,692
Feed grains and products .....	184,343	248,798	Vegetables—fresh .....	21,701	21,869
Feed grains .....	156,221	228,714	Vegetables—frozen .....	5,550	5,931
Barley .....	3,107	2,769	Vegetables—canned .....	45,474	30,021
Corn .....	134,596	205,173	Pulses .....	86,869	75,752
Grain sorghums .....	18,520	20,772	Dried beans .....	72,299	60,597
Oats .....	0	0	Dried peas .....	4,817	3,196
Rye .....	0	0	Dried lentils .....	9,753	11,959
Blended food products .....	459	191	Hops, including hop extract .....	40,250	26,735
Other grain products .....	123,773	91,411	Other veg.—prep. or pres .....	183,143	197,385
Sugar .....	551	491	Oilseeds and products .....	2,323,949	1,917,171
Related sugar products .....	33,080	30,942	Oilcake and meal .....	297,275	132,430
Chocolate and prep .....	8,056	9,666	Soybean meal .....	148,773	39,509
Nonvariable-levy commodities .....			Other oilcake and meal .....	148,502	92,921
Animals live—excluding poultry .....	85,808	143,212	Oilseeds .....	1,832,130	1,713,384
Horses, mules, burros—live .....	79,620	137,716	Soybeans .....	1,816,879	1,607,162
Horsemeat—fr. chill, froz .....	88,946	55,551	Sunflowerseeds .....	43,063	43,932
Variety meats, edible offals .....	16,629	18,914	Peanuts and oilstock .....	29,879	18,484
Feathers and downs, crude .....	905	1,469	Other oilseeds .....	13,074	3,580
Tallow—inedible .....	81,942	91,451	Protein substances .....	29,235	40,227
Other animal fats and oils .....	22,978	24,371	Vegetable oil .....	94,543	71,357
Hides and skins, incl. furs .....	61,800	97,750	Soybean oil .....	996	4,587
Cattle hides, whole .....	20,170	37,680	Cottonseed oil .....	74	1,138
Furskins .....	12,212	14,394	Sunflower oil .....	11,871	3,345
Wool and mohair .....	7,121	19,308	Other vegetable oils and waxes .....	81,602	62,287
Sausage casings .....	3,017	1,451	Tobacco—unmfg .....	598,991	468,357
Bull semen .....	24,765	26,931	Cotton, excl. linters .....	123,713	91,418
Misc. animal products—other .....	81,573	71,769	Cotton linters .....	2,861	3,276
Corn by-products .....	704,632	639,648	Essential oils .....	78,452	93,016
Alfalfa meal and cubes .....	30	0	Seeds—field and garden .....	214,361	178,747
Beet pulp .....	32,557	26,391	Coffee .....	10,983	36,710
Citrus pulp pellets .....	65,391	62,687	Cocoa .....	1,137	2,729
Other feeds and fodders .....	154,931	180,754	Tea and mate .....	30,105	8,436
Fruits and prep, excluding juice .....	320,557	310,484	Spices .....	5,174	7,572
Fruits, fresh .....	126,427	129,139	Flavoring sirups and extract .....	0	0
Fruits, fresh, citrus .....	66,834	55,137	Rubber—crude natural .....	8,055	5,539
Grapefruit, fresh .....	61,378	50,418	Fibers excl. cotton .....	490	567
Lemons and limes, fresh .....	3,408	2,025	Nursery and greenhouse products .....	74,768	52,689
Oranges and tangerines, fresh .....	1,939	2,604	Beverages excl. juices .....	23,193	24,756
Other citrus, fresh .....	110	91	Other miscellaneous vegetable products .....	76,808	79,174
Nonvariable levy commodities—Continued .....					
Fruits, fresh, noncitrus .....	59,593	74,002			

<sup>1</sup> Fiscal years Oct. 1–Sept. 30.<sup>2</sup> Preliminary.

ERS, Commercial Agriculture Division, (202) 219-0916.

Table 674.—U.S. agricultural exports: Value by country of destination, total and specified Government programs, fiscal years 1992-94<sup>1</sup>

Country	1992			1993			1994		
	Total agricultural exports	Under specified Government financed programs <sup>2</sup>	Outside specified Government financed programs <sup>3</sup>	Total agricultural exports	Under specified Government financed programs <sup>2</sup>	Outside specified Government financed programs <sup>3</sup>	Total agricultural exports	Under specified Government financed programs <sup>2,4</sup>	Outside specified Government financed programs <sup>3</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Japan .....	8,382.8	0	8,382.8	8,461.5	0	8,461.5	9,207.9	N.A.	9,207.9
Canada .....	4,812.2	0	4,812.2	5,219.6	0	5,219.6	5,261.3	N.A.	5,261.3
Mexico .....	3,676.0	12.4	3,663.6	3,660.0	33.0	3,627.0	4,133.1	N.A.	4,133.1
Taiwan .....	1,915.9	0	1,915.9	1,999.1	0	1,999.1	2,103.2	N.A.	2,103.2
Rep. of Korea .....	2,200.1	0	2,200.1	2,040.9	0	2,040.9	2,054.6	N.A.	2,054.6
Netherlands .....	1,812.3	0	1,812.3	1,801.2	0	1,801.2	1,609.0	N.A.	1,609.0
Former USSR .....	2,704.2	67.1	2,637.1	1,580.7	406.6	1,174.1	1,485.6	N.A.	1,485.6
Hong Kong .....	817.0	0	817.0	880.1	0	880.1	1,102.5	N.A.	1,102.5
Germany .....	1,090.8	0	1,090.8	1,146.2	0	1,146.2	1,027.5	N.A.	1,027.5
United Kingdom .....	882.0	0	882.0	916.0	0	916.0	931.4	N.A.	931.4
China .....	690.5	0	690.5	322.1	0	322.1	877.3	N.A.	877.3
Spain inc Canary Is .....	951.2	0	951.2	826.7	0	826.7	779.8	N.A.	779.8
Egypt .....	708.9	64.8	644.1	755.7	154.3	601.4	612.9	N.A.	612.9
Algeria .....	477.8	0	477.8	458.2	0	458.2	608.3	N.A.	608.3
Italy .....	583.7	0	583.7	568.7	0	568.7	564.3	N.A.	564.3
Philippines .....	442.6	36.1	406.5	512.2	12.6	499.6	553.8	N.A.	553.8
Belgium-Luxembourg .....	480.6	0	480.6	482.0	0	482.0	504.5	N.A.	504.5
Saudi Arabia .....	548.7	0	548.7	463.3	0	463.3	500.3	N.A.	500.3
France .....	617.5	0	617.5	613.1	0	613.1	466.2	N.A.	466.2
Venezuela .....	393.4	0	393.4	502.4	0	502.4	410.1	N.A.	410.1
Indonesia .....	353.1	3.4	349.7	327.4	6.2	321.2	407.7	N.A.	407.7
Thailand .....	316.8	0.6	316.0	275.7	0	275.7	361.2	N.A.	361.2
Israel, inc Gaza .....	345.8	0.7	345.1	382.0	1.8	380.2	360.8	N.A.	360.8
Australia .....	302.5	0	302.5	315.4	0	315.4	356.4	N.A.	356.4
Dominican Republic .....	257.6	2.3	255.3	277.4	2.0	275.4	267.3	N.A.	267.3
Colombia .....	141.6	0	141.6	233.7	0	233.7	257.8	N.A.	257.8
Singapore .....	202.6	0	202.6	219.7	0	219.7	249.5	N.A.	249.5
Turkey .....	344.3	0	344.3	369.4	0	369.4	240.2	N.A.	240.2
Brazil .....	143.5	1.1	142.4	231.0	0.4	230.6	227.7	N.A.	227.7
Portugal .....	240.3	0	240.3	222.6	0	222.6	223.6	N.A.	223.6
Pakistan .....	225.9	29.6	196.3	236.0	1.9	234.1	212.3	N.A.	212.3
Ireland .....	204.0	0	204.0	177.9	0	177.9	210.4	N.A.	210.4
Peru .....	179.1	54.2	124.9	172.2	95.5	76.7	205.0	N.A.	205.0
Malaysia .....	153.8	0	153.8	213.2	0	213.2	200.5	N.A.	200.5
Guatemala .....	116.1	27.6	88.5	163.9	23.1	140.8	180.5	N.A.	180.5
Morocco .....	156.2	35.7	120.5	310.0	43.0	267.0	166.8	N.A.	166.8
Costa Rica .....	97.3	0.1	97.2	127.2	14.9	112.3	164.0	N.A.	164.0
Switzerland .....	186.9	0	186.9	151.8	0	151.8	153.6	N.A.	153.6
Sweden .....	151.3	0	151.3	140.0	0	140.0	148.8	N.A.	148.8
Denmark .....	130.6	0	130.6	158.6	0	158.6	143.4	N.A.	143.4
Jordan .....	148.5	24.1	124.4	144.7	12.6	132.1	142.7	N.A.	142.7
India .....	117.3	88.3	29.0	226.4	119.0	107.4	129.5	N.A.	129.5
El Salvador .....	120.9	23.3	97.6	132.6	45.5	87.1	128.0	N.A.	128.0
Rep. of Yemen .....	120.0	5.0	115.0	145.7	10.0	135.7	126.0	N.A.	126.0
Jamaica .....	124.0	36.5	87.5	131.9	26.9	105.0	125.6	N.A.	125.6
Bahamas .....	114.6	0	114.6	126.7	0	126.7	123.1	N.A.	123.1
Panama .....	105.4	0.4	105.0	108.1	0.5	107.6	119.9	N.A.	119.9
Bangladesh .....	123.2	55.2	68.0	51.8	31.6	20.2	119.6	N.A.	119.6
Rep. of South Africa .....	327.6	0	327.6	383.4	0	383.4	113.3	N.A.	113.3
Poland .....	49.2	0	49.2	229.9	43.3	186.6	111.4	N.A.	111.4
Other countries .....	2,560.6	508.4	2,052.2	3,011.4	1,484.5	1,526.9	2,740.5	N.A.	2,740.5
Total .....	42,429.8	1,078.9	41,352.9	42,589.4	2,569.2	40,020.2	43,510.9	N.A.	43,510.9

<sup>1</sup> Fiscal years, Oct. 1-Sept. 30. <sup>2</sup> Includes Title I local currency sales and long-term credit sales for dollars and convertible foreign currencies and Title II donations for disaster relief and development through government-to-government, World Food Program, and voluntary agencies, under P.L. 83-480 (the Agricultural Trade Development and Assistance Act of 1954, as amended), and other legislation. Also includes shipments under the Foreign Assistance Act of 1961, as amended and beginning 1994, section 416(b) of the Agricultural Act of 1949, as amended. <sup>3</sup> Agricultural exports outside specified Government-financed programs (sales for dollars) include in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of the extension of credit and credit guarantees of relatively short periods through the Commodity Credit Corporation. <sup>4</sup> 1994 data is not available.

ERS, Commercial Agriculture Division, (202) 219-0020.

Table 675.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1992-94<sup>1</sup>

Country	1992			1993			1994		
	Total	Non-competitive <sup>2</sup>	Competitive <sup>2</sup>	Total	Non-competitive <sup>2</sup>	Competitive <sup>2</sup>	Total	Non-competitive <sup>2</sup>	Competitive <sup>2</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Canada .....	3,930.2	230.9	3,699.3	4,422.3	264.0	4,158.3	5,210.4	278.9	4,931.5
Mexico .....	2,255.6	401.7	1,853.9	2,707.6	370.1	2,337.4	2,800.8	421.2	2,379.6
Brazil .....	1,358.4	580.7	777.6	1,190.3	409.5	780.8	1,395.9	545.4	850.5
Australia .....	1,120.8	11.8	1,108.9	1,067.7	12.9	1,054.8	905.8	11.7	894.1
Netherlands .....	795.4	78.5	716.9	678.6	95.1	763.5	971.5	102.2	869.3
Colombia .....	670.6	567.4	283.1	617.6	493.1	324.4	939.8	591.2	348.6
Indonesia .....	789.3	689.4	99.9	839.6	729.9	109.8	924.9	803.6	121.3
Italy .....	861.9	39.0	822.9	796.3	40.1	756.2	875.4	46.1	829.4
France .....	833.1	63.7	769.3	786.8	68.1	720.8	812.2	81.2	731.0
New Zealand .....	847.7	21.2	826.5	771.6	21.2	750.7	746.0	22.9	723.1
Thailand .....	648.6	170.5	478.2	604.5	218.7	385.8	700.4	236.4	464.1
Germany .....	625.2	128.0	497.3	625.0	137.8	487.1	605.5	137.0	468.5
Denmark .....	442.0	68.9	373.2	467.2	79.7	387.5	541.6	85.4	456.2
Costa Rica .....	508.6	334.4	175.3	561.6	344.9	216.8	533.9	303.9	230.1
Chile .....	490.8	2.1	488.6	465.8	2.5	463.4	514.2	3.7	510.5
Guatemala .....	513.9	273.4	240.6	493.3	285.4	207.9	498.2	301.5	196.8
Ecuador .....	414.2	368.8	25.4	349.0	312.0	36.9	466.7	417.5	49.3
China .....	369.0	102.8	266.2	424.5	118.0	306.5	452.6	121.4	331.2
Philippines .....	481.6	25.5	456.1	483.1	18.2	464.9	446.3	25.2	421.1
Argentina .....	486.2	35.5	450.7	384.0	38.1	345.9	410.7	44.3	366.4
Spain <sup>3</sup> .....	416.4	16.4	400.0	371.9	23.9	348.1	406.4	18.6	387.8
India .....	279.4	89.9	189.5	316.7	98.2	218.5	406.7	137.6	269.1
Malaysia .....	339.1	215.0	124.1	323.2	190.0	133.2	328.6	161.3	167.3
Turkey .....	671.9	14.0	657.9	332.5	17.3	315.2	292.7	24.2	268.6
United Kingdom .....	250.7	46.4	204.3	265.2	54.5	210.7	281.1	60.9	220.1
Japan .....	255.7	38.3	217.4	257.6	36.3	221.5	272.0	39.1	232.9
Dominican Republic .....	242.2	51.9	190.3	240.1	54.8	185.2	252.4	73.1	179.3
Honduras .....	240.9	163.2	77.7	232.1	137.8	94.3	237.1	154.0	83.1
Ireland .....	256.9	16.1	190.8	227.3	23.0	204.3	206.0	13.2	194.7
Ivory Coast .....	165.0	181.4	3.6	116.0	112.1	4.0	161.3	151.0	10.3
Greece .....	136.1	2.0	134.1	151.3	2.2	149.1	160.6	2.5	158.1
Belgium/Luxembourg .....	119.6	40.4	79.2	120.5	37.9	82.6	131.4	43.5	87.9
Taiwan .....	136.5	9.1	127.5	113.3	6.7	106.6	114.0	8.1	105.8
Switzerland .....	105.1	29.5	75.6	103.4	35.8	67.6	113.0	40.2	72.7
Hong Kong .....	114.7	16.0	98.7	113.0	15.0	98.1	112.2	8.5	103.7
Sweden .....	102.2	21.3	80.9	83.8	19.9	63.8	102.1	27.1	75.0
Peru .....	99.3	58.4	41.0	61.5	34.0	27.5	97.6	41.0	56.6
El Salvador .....	133.9	96.2	37.7	132.2	107.3	25.0	96.1	54.3	41.8
Nicaragua .....	31.7	2.8	28.9	67.1	0.9	66.2	85.3	0.3	85.0
Poland .....	70.5	1.1	69.4	71.4	1.4	69.9	84.3	1.3	83.0
Venezuela .....	42.5	28.7	13.8	65.4	48.4	16.0	83.1	56.6	26.4
Finland .....	66.8	7.0	59.8	71.9	8.0	63.9	62.6	10.9	71.7
Israel, Incl Gaza .....	75.3	11.4	63.9	78.5	12.9	65.6	75.2	11.9	63.3
Korea, Rep. of .....	59.1	9.0	50.1	64.1	9.0	55.1	67.7	6.7	61.0
Hungary .....	79.4	2.6	76.8	58.2	2.1	56.1	63.6	1.3	62.3
Panama .....	37.1	24.9	12.2	39.3	20.6	18.8	59.7	47.9	11.8
Malawi .....	51.1	3.2	48.0	55.9	3.9	52.0	59.0	5.5	53.5
Austria .....	52.2	4.7	47.5	47.7	3.9	43.9	56.5	1.7	54.8
Rep. S. Africa .....	45.2	3.5	41.8	58.2	3.2	55.0	56.1	3.5	52.6
Zimbabwe .....	48.1	0.8	47.3	72.3	0.8	71.5	54.2	0.9	53.3
Other .....	973.5	366.7	616.4	905.8	342.3	563.4	932.4	369.1	563.3
Total <sup>4</sup> .....	24,323.2	5,774.0	18,549.2	24,454.1	5,525.0	18,929.1	26,364.8	5,186.5	20,178.3

<sup>1</sup> Fiscal years Oct. 1-Sept. 30.<sup>2</sup> Competitive agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers.<sup>3</sup> Beginning January 1, 1984 includes Canary Islands.<sup>4</sup> Totals may not add due to rounding.

ERS, Commercial Agriculture Division, (202) 219-0916. Compiled from reports of the U.S. Department of Commerce.



**Table 676.—European Community: Value of agricultural imports by origin, 1984-94<sup>1</sup>**

Year <sup>2</sup>	United States	EC countries	Other countries	Total
	Million dollars	Million dollars	Million dollars	Million dollars
1984 .....	7,058	38,379	41,552	86,989
1985 .....	5,410	39,792	40,397	85,599
1986 <sup>3</sup> .....	5,536	51,711	43,579	100,826
1987 .....	5,552	62,556	44,533	112,641
1988 .....	6,091	68,292	49,189	123,573
1989 .....	5,513	70,993	49,329	125,835
1990 .....	5,658	80,733	51,663	138,054
1991 .....	5,787	84,319	51,253	141,359
1992 .....	6,029	92,630	52,872	151,531
1994 .....	5,659	82,870	51,868	140,396

<sup>1</sup> EC-12. Based on data from the United Nations, Organization for Economic Cooperation and Development, and the European Community. <sup>2</sup> Data on calendar year basis. <sup>3</sup> Includes Portugal and Spain, 1986-91.

ERS, Commodity Economics Division, (202) 219-0823.

**Table 677.—Food acquisition: Expenditures for food items by selected Federal Government agencies,<sup>1</sup> fiscal years 1993-94**

Agency	Total expenditures		Agency	Total expenditures	
	1993	1994		1993	1994
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Department of Defense			Department of Agriculture:		
Contractual obligations .....	1,804,000	1,926,681	Commodity Credit Corporation, Dairy price support ...	315,317	218,878
Indefinite delivery type contracts (estimate) .....	714,000	605,892	Other purchases .....	347,309	875,652
Miscellaneous total (estimate) .....			Total .....	662,626	1,094,530
Total DOD .....	2,518,000	2,532,573	Public Law 480 (Food for Peace).	428,279	741,064
Department of Veterans Affairs:			Agricultural Marketing Service .....	729,000	679,800
Central procurement .....	96,400	( <sup>2</sup> )	Total USDA .....	1,819,905	2,515,394
Local procurement .....	94,900	( <sup>2</sup> )	Total .....	4,434,305	5,142,867
Total VA .....	96,400	94,900			

<sup>1</sup> These comprise the major Federal expenditures for these purposes. A complete accounting is not available. <sup>2</sup> Not available separately.

AMS, Food Quality Assurance Staff (202) 720-9939.

**Table 678.—Fisheries: Landings and value of principal species: 1988-94<sup>1</sup>**  
**[Preliminary]**

Species	Landings						
	1988	1989	1990	1991	1992	1993	1994
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
<b>Fish:</b>							
Cod, Atlantic .....	76	78	96	93	62	51	39
Flounder .....	229	202	255	405	646	599	427
Haddock .....	6	4	5	4	5	2	1
Halibut .....	82	75	70	66	67	63	58
Herring, sea .....	222	209	221	230	282	216	214
Jack mackerel .....	23	28	9	4	3	4	6
Menhaden .....	2,086	1,969	1,962	1,977	1,644	1,983	2,324
Ocean perch, Atlantic .....	14	1	1	1	2	2	1
Pollock .....	1,290	2,385	3,129	2,873	2,952	3,258	3,133
Salmon, Pacific .....	606	786	733	783	716	888	901
Tuna .....	111	89	62	36	57	55	72
Whiting .....	36	39	44	37	36	36	36
<b>Shellfish:</b>							
Clams (meats) .....	132	138	139	134	142	148	131
Crabs .....	456	458	489	650	624	604	447
Lobsters, American .....	49	53	61	63	56	57	66
Oysters (meats) .....	32	30	29	32	36	34	38
Scallops (meats) .....	43	41	42	40	34	19	25
Shrimp .....	331	352	346	320	338	293	283
Species	Value						
	1988	1989	1990	1991	1992	1993	1994
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
<b>Fish:</b>							
Cod, Atlantic .....	43	48	61	74	52	45	36
Flounder .....	140	120	113	145	144	136	127
Haddock .....	7	5	6	5	6	3	1
Halibut .....	73	85	97	100	54	62	85
Herring, sea .....	63	29	38	37	43	25	31
Jack mackerel .....	2	2	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Menhaden .....	106	84	94	78	83	103	128
Ocean perch, Atlantic .....	4	1	1	1	1	1	1
Pollock .....	106	197	279	251	335	358	383
Salmon, Pacific .....	911	591	612	360	583	424	456
Tuna .....	121	104	105	75	91	91	108
Whiting .....	9	9	11	11	11	13	14
<b>Shellfish:</b>							
Clams (meats) .....	135	135	130	125	127	138	122
Crabs .....	384	414	484	415	471	510	533
Lobsters, American .....	145	149	155	165	161	152	196
Oysters (meats) .....	78	84	94	98	115	87	133
Scallops (meats) .....	144	140	158	162	164	109	124
Shrimp .....	506	468	491	513	480	413	504

<sup>1</sup> Data exclude landings by U.S. flag vessels at Puerto Rico and other ports outside the 50 States, and production of artificially cultivated fish and shellfish. <sup>2</sup> Less than \$500 thousand dollars.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713-2326.

**Table 679.—Fresh and frozen fishery products: Production and value, 1988–94<sup>1</sup>**  
 [1994 is preliminary]

Product	Production						
	1988	1989	1990	1991	1992	1993	1994
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Fish filets and steaks <sup>2</sup>	378	371	441	473	449	420	410
Cod	62	73	65	71	65	50	58
Flounder	53	44	54	48	46	35	32
Haddock	8	7	7	8	5	4	3
Ocean perch, Atlantic	2	2	1	1	1	1	( <sup>3</sup> )
Rockfish	36	25	33	22	19	18	17
Pollock, Atlantic	14	11	12	8	9	8	7
Pollock, Alaska	110	108	164	152	165	161	143
Other	93	103	105	163	138	143	150
Product	Value						
	1988	1989	1990	1991	1992	1993	1994
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Fish filets and steaks <sup>2</sup>	767	742	843	1,021	912	847	826
Cod	137	136	132	180	156	121	136
Flounder	163	142	154	147	120	100	93
Haddock	30	26	24	30	19	16	1
Ocean perch, Atlantic	5	3	1	1	3	2	1
Rockfish	57	40	53	36	30	30	29
Pollock, Atlantic	21	18	21	18	19	17	15
Pollock, Alaska	110	98	174	206	205	185	153
Other	244	279	294	403	358	376	367

<sup>1</sup>Excludes Alaska and Hawaii, except frozen products includes Alaska and Hawaii. <sup>2</sup>Fresh and frozen. <sup>3</sup>Less than 500,000 lb.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

**Table 680.—Canned fishery products: Production and value, 1986–94<sup>1</sup>**  
 [1993 is preliminary]

Product	Production							
	1986	1987	1988	1989	1990	1991	1992	1993
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Total <sup>2</sup>	1,332	1,186	1,131	1,455	1,178	1,386	1,544	1,709
Tuna	637	654	598	686	581	593	609	619
Salmon	142	105	89	197	196	196	150	198
Clam products	116	117	127	135	110	129	129	117
Jack mackerel <sup>3</sup>	17	15	18	18	23	9	5	n.a.
Sardines, Maine	16	13	19	13	13	14	17	14
Shrimp	5	4	4	3	1	1	1	( <sup>4</sup> )
Crabs	1	( <sup>5</sup> )	( <sup>5</sup> )	1	1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Squid	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Oysters <sup>4</sup>	3	4	3	4	1	1	n.a.	( <sup>5</sup> )
Product	Value							
	1986	1987	1988	1989	1990	1991	1992	1993
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Total <sup>2</sup>	1,485	1,562	1,481	1,992	1,562	1,644	1,577	1,688
Tuna	882	1,016	960	1,058	902	877	888	904
Salmon	265	262	219	514	396	413	294	307
Clam products	118	88	98	91	76	84	86	92
Jack mackerel <sup>3</sup>	6	6	9	7	11	3	2	n.a.
Sardines, Maine	28	22	24	1	17	19	25	25
Shrimp	22	22	25	9	3	4	4	4
Crabs	2	1	2	3	4	( <sup>5</sup> )	1	1
Squid	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Oysters <sup>4</sup>	4	2	2	1	1	2	n.a.	( <sup>5</sup> )

<sup>1</sup>Natural pack only. <sup>2</sup>Includes other products not shown separately. <sup>3</sup>Includes small amount of Pacific mackerel. <sup>4</sup>Includes oyster specialties. <sup>5</sup>Less than 500,000 pounds or \$500,000. n.a. not available.

U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

**Table 681.—Fisheries: Fishermen and craft, 1977, and catch, 1989-94, by area**  
[1989-94 are preliminary]

Area	1977 <sup>1</sup>			1989		1990	
	Fishermen	Fishing vessels	Fishing boats <sup>2</sup>	Total catch	Value	Total catch	Value
	1,000	Number	1,000	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.
United States .....	162.1	17,545	89.2	8,463	3,238	9,404	3,522
New England States .....	31.7	929	15.4	565	509	649	543
Middle Atlantic States .....	17.3	573	11.3	172	133	207	150
Chesapeake Bay States .....	27.9	2,086	19.0	777	152	867	160
South Atlantic States .....	11.6	1,463	6.7	256	169	262	169
Gulf States .....	29.3	5,328	11.0	1,789	649	1,625	640
Pacific Coast States .....	54.0	7,643	15.4	4,840	1,580	5,723	1,775
Great Lakes States .....	1.2	217	.5	38	20	45	20
Hawaii .....	2.7	101	1.3	24	47	26	65
Other <sup>3</sup> .....	11.3		9.9				

	1991		1992 <sup>4</sup>		1993 <sup>4</sup>		1994 <sup>4</sup>	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.
United States .....	9,484	3,308	9,637	3,678	10,467	3,471		
New England States .....	646	594	647	604	605	552	558	583
Middle Atlantic States .....	234	154	261	156	258	155	253	149
Chesapeake Bay States .....	770	142	688	127	813	162	648	162
South Atlantic States .....	293	169	238	152	250	161	287	215
Gulf States .....	1,679	641	1,426	652	1,715	631	2,153	806
Pacific Coast States .....	5,795	1,529	6,318	1,895	6,760	1,722	6,506	1,850
Great Lakes States .....	39	21	31	22	32	19	29	19
Hawaii .....	28	58	28	70	34	69	27	62
Other <sup>3</sup> .....								

<sup>1</sup> Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total. <sup>2</sup> Refers to craft having capacity of less than 5 net tons. <sup>3</sup> Mississippi River and other areas. <sup>4</sup> Data are preliminary.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

**Table 682.—Fisheries: Quantity and value of domestic catch, 1985-94**  
[1985-94 are preliminary]

Year	Quantity <sup>1</sup>			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products <sup>2</sup>		
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. dol.	Cents
1985 .....	6,258	3,294	2,964	2,326	37.2
1986 .....	6,031	3,393	2,538	2,763	45.8
1987 .....	6,896	3,946	2,950	3,115	45.2
1988 .....	7,192	4,588	2,604	3,520	48.9
1989 .....	8,463	6,204	2,259	3,258	38.3
1990 .....	9,404	7,041	2,363	3,522	37.4
1991 .....	9,484	7,031	2,453	3,308	34.9
1992 .....	9,637	7,618	2,019	3,678	38.2
1993 .....	*10,467	8,214	2,253	3,471	33.2
1994 .....	10,461	7,936	2,525	3,846	36.8

<sup>1</sup> Live weight. <sup>2</sup> Meals, oil, fish solubles, homogenized condensed fish, shell products, bait, and animal food. \*Record.

U.S. Department of Commerce, NOAA, NMFS Statistics Division (301) 713-NMFS (301) 723-2328.

**Table 683.—Fishery products: Supply, 1985-94<sup>1</sup>**  
 [1985-94 are preliminary]

Item	1985	1986	1987	1988	1989
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Total .....	15,150	14,368	15,744	14,626	15,485
For human food .....	9,337	9,620	10,561	10,505	12,268
Finfish .....	6,991	7,087	7,919	7,786	9,735
Shellfish <sup>2</sup> .....	2,346	2,533	2,642	2,719	2,533
For industrial use .....	5,813	4,748	5,183	4,123	3,217
Domestic catch .....	6,258	6,031	6,896	7,192	8,463
Percent of total .....	41.3	42.0	43.8	49.2	54.7
For human food .....	3,294	3,393	3,946	4,588	6,204
Finfish .....	2,273	2,240	2,789	3,306	4,897
Shellfish <sup>2</sup> .....	1,021	1,153	1,177	1,282	1,307
For industrial use .....	2,964	2,638	2,950	2,604	2,259
Imports <sup>3</sup> .....	6,892	8,337	8,848	7,436	7,022
Percent of total .....	58.7	58.0	56.2	50.8	45.3
For human food .....	6,043	6,227	6,615	5,917	6,064
Finfish .....	4,718	4,847	5,150	4,480	4,838
Shellfish <sup>2</sup> .....	1,325	1,380	1,465	1,437	1,226
For industrial use <sup>4</sup> .....	2,849	2,110	2,233	1,519	958

Item	1990	1991	1992	1993	1994
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Total .....	16,349	16,364	16,106	20,334	19,309
For human food .....	12,662	13,020	13,242	13,821	13,714
Finfish .....	10,120	10,186	10,297	10,796	10,719
Shellfish <sup>2</sup> .....	2,542	2,834	2,945	3,025	2,995
For industrial use .....	3,687	3,344	2,864	6,513	5,595
Domestic catch .....	9,404	9,484	9,637	10,467	10,461
Percent of total .....	57.5	58.0	59.8	51.5	54.2
For human food .....	7,041	7,031	7,618	8,214	7,936
Finfish .....	5,747	5,564	6,182	6,770	6,612
Shellfish <sup>2</sup> .....	1,294	1,467	1,436	1,444	1,324
For industrial use .....	2,363	2,453	2,019	2,253	2,525
Imports <sup>3</sup> .....	6,945	6,879	6,469	9,867	8,848
Percent of total .....	42.5	42.0	40.2	48.5	45.8
For human food .....	5,621	5,989	5,624	5,607	5,778
Finfish .....	4,373	4,622	4,115	4,026	4,107
Shellfish <sup>2</sup> .....	1,248	1,367	1,509	1,581	1,671
For industrial use <sup>4</sup> .....	1,324	890	845	4,260	3,070

<sup>1</sup> Live weight, except percent. <sup>2</sup> For univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc.), the weight of meats, excluding the shell is reported. <sup>3</sup> Excluding imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa. <sup>4</sup> Fish meal and sea herring.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division (301) 713-2326.

**Table 684.—Fisheries: Disposition of domestic catch, 1985-94<sup>1</sup>**  
 [1985-94 are preliminary]

Disposition	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>	<i>Mil. lbs.</i>
Fresh and frozen .....	2,725	2,487	3,157	3,813	5,585	6,501	6,541	7,288	7,744	7,475
Canned .....	749	1,134	1,009	1,017	798	751	674	543	649	622
Cured .....	70	60	89	86	128	126	119	110	115	95
Reduced to meal, oil, etc. ....	2,714	2,350	2,641	2,276	1,952	2,026	2,150	1,696	1,959	2,269
Total .....	6,258	6,031	6,896	7,192	8,463	9,404	9,484	9,637	10,467	10,461

<sup>1</sup> Live weight catch. In addition to whole fish, a large portion of waste (400-500 mil. lb.) derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in each year shown.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division (301) 713-2326.

Table 685.—Processed fishery products: Production and value, 1987-94 <sup>1</sup>

Item	Production							
	1987	1988	1989	1990	1991	1992	1993	Preliminary 1994
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Total .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Fresh and frozen <sup>3</sup> .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Fillets .....	336	362	345	414	420	400	372	356
Steaks .....	18	22	26	26	53	49	48	53
Fish sticks .....	99	80	89	65	63	58	67	58
Fish portions .....	324	301	280	243	205	194	205	182
Breaded shrimp .....	109	99	121	111	116	122	111	95
Canned products <sup>4</sup> .....	1,186	1,130	1,455	1,178	1,386	1,544	1,709	1,768
Fish and shellfish .....	965	907	1,110	957	981	936	983	986
Animal feed .....	221	223	345	221	405	608	726	782
Industrial products .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Meal and scrap .....	787	644	618	577	613	644	749	816
Oil (body and liver) .....	298	225	225	282	267	185	293	291
Solubles .....	249	223	233	186	170	93	127	147
Other .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

Item	Value							
	1987	1988	1989	1990	1991	1992	1993	Preliminary 1994
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Total .....	5,283	5,951	5,369	.....	.....	.....	.....	.....
Fresh and frozen <sup>3</sup> .....	4,041	3,562	.....	.....	.....	.....	.....	.....
Fillets .....	696	707	656	764	907	825	755	748
Steaks .....	58	70	86	80	114	67	93	78
Fish sticks .....	143	114	116	75	78	56	67	50
Fish portions .....	446	439	400	353	313	296	312	246
Breaded shrimp .....	358	372	404	353	336	349	317	274
Canned products <sup>4</sup> .....	1,562	1,478	1,992	1,562	1,644	1,577	1,688	1,796
Fish and shellfish .....	1,476	1,385	1,754	1,415	1,439	1,330	1,375	1,471
Animal feed .....	85	93	238	147	205	247	313	325
Industrial products .....	212	236	206	207	208	203	226	248
Meal and scrap .....	121	131	115	121	128	122	130	134
Oil (body and liver) .....	36	44	24	29	30	27	41	37
Solubles .....	17	15	18	14	12	8	10	15
Other .....	38	47	50	43	38	46	45	62

<sup>1</sup> Includes cured fish. <sup>2</sup> Not applicable. <sup>3</sup> Includes items not shown i.e. dressed fish, shellfish not breaded, specialties. <sup>4</sup> Includes salmon eggs for baits.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 686.—Selected fishery products: Imports and exports, 1987-94<sup>1</sup>

Product	Quantity							
	1987	1988	1989	1990	1991	1992	1993	1994
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
<b>Imports</b>								
Edible .....	3,201.1	2,967.6	3,243.0	2,884.6	3,015	2,894	2,917	3,035
Fresh or frozen .....	2,661.6	2,473.2	2,612.2	2,335.9	2,418.8	2,344.9	2,451.4	2,526.2
Salmon <sup>2</sup> .....	41.9	50.1	98.8	104.3	107.2	103.2	114.7	117.3
Tuna .....	572.5	550.1	649.7	453.7	495.5	436.6	435.7	458.4
Groundfish filets, blocks <sup>3</sup> ..	630.4	500.6	848.4	441.6	420.4	361.2	349.0	347.0
Other filets and steaks .....	394.2	320.1	252.6	257.4	310.0	276.0	254.0	291.7
Scallops (meats) .....	39.9	32.0	40.9	39.6	29.5	38.7	52.0	56.7
Lobster, American and spiny .....	80.9	77.5	72.1	74.1	66.3	60.0	59.1	63.3
Shrimp and prawn .....	461.2	489.7	491.6	491.6	530.2	586.2	592.6	621.6
Canned .....	428.7	424.4	533.4	456.3	513.3	469.3	381.7	419.2
Sardines, in oil .....	27.4	22.8	21.8	18.7	16.6	13.2	14.3	14.3
Sardines and herring, not in oil .....	43.3	37.1	40.1	41.4	35.3	25.2	26.4	31.0
Tuna .....	211.7	244.5	348.2	284.6	351.7	323.4	224.4	249.0
Oysters .....	32.7	27.3	20.4	13.9	12.4	12.7	12.8	11.6
Pickled or salted .....	57.4	55.8	50.5	44.6	44.9	41.9	46.2	41.7
Cod, haddock, hake, pol- lock, cusk .....	31.9	31.4	16.6	10.9	11.0	10.2	12.0	7.3
Nonedible scrap and metal .....	393.7	265.3	171.1	239.4	158.9	150.9	760.7	548.3
<b>Exports</b>								
Canned salmon .....	35.9	32.9	40.4	49.4	66.0	77.9	84.6	90.9
Fish oil, nonedible .....	249.1	149.3	194.8	222.3	254.1	177.4	184.5	242.8

Product	Value							
	1987	1988	1989	1990	1991	1992	1993	1994
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
<b>Imports</b>								
Edible .....	5,711.2	5,441.6	5,497.8	5,233.2	5,672	5,706	5,849	6,645
Fresh or frozen .....	5,021.9	4,779.5	4,694.8	4,521.3	4,859.0	4,945.9	5,177.7	5,917.0
Salmon <sup>2</sup> .....	113.0	155.2	228.9	252.9	243.0	233.9	246.8	253.0
Tuna .....	330.8	372.3	401.7	339.3	341.2	353.2	380.6	426.1
Groundfish filets, blocks <sup>3</sup> ..	1,003.5	759.4	702.0	692.7	769.7	580.6	508.0	487.4
Other filets and steaks .....	651.0	533.0	490.3	458.0	533.1	475.8	507.0	551.1
Scallops (meats) .....	162.3	115.7	139.0	130.5	110.6	159.6	218.6	216.1
Lobster, American and spiny .....	575.9	546.7	453.3	440.0	420.0	432.2	376.6	448.1
Shrimp and prawn .....	1,676.8	1,726.0	1,684.8	1,639.2	1,836.0	1,999.5	2,153.4	2,654.1
Canned .....	515.9	550.9	642.0	542.6	641.7	579.9	494.1	541.9
Sardines, in oil .....	35.1	30.8	29.8	27.3	28.6	24.2	25.9	25.0
Sardines and herring, not in oil .....	34.2	33.4	33.4	30.3	27.7	23.0	24.4	26.0
Tuna .....	206.9	298.7	375.9	293.9	358.9	308.9	225.8	286.0
Oysters .....	36.1	36.7	36.9	27.0	32.1	36.6	36.3	30.7
Pickled or salted .....	74.6	66.9	54.5	49.3	56.4	59.5	54.3	46.6
Cod, haddock, hake, pol- lock, cusk .....	60.5	52.7	25.4	18.2	21.7	22.7	23.0	13.5
Nonedible scrap and metal .....	52.5	49.6	31.7	38.6	31.7	35.1	106.1	77.1
<b>Exports</b>								
Canned salmon .....	85.8	91.6	89.7	104.3	133.6	154.5	160.6	163.6
Fish oil, nonedible .....	23.3	21.9	20.2	23.9	34.6	29.4	28.5	39.0

<sup>1</sup> Includes Puerto Rico. <sup>2</sup> Excludes filets. <sup>3</sup> Includes cod, cusk, haddock, hake, pollock, ocean perch, and whiting.  
U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2326.

Table 687.—Fishery products: Imports and exports, 1985-94<sup>1</sup>

Year	Imports <sup>2</sup>				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
	Mill. dol.	Mill. lb.	Mill. dol.	Mill. dol.	Mill. dol.	Mill. lb.	Mill. dol.	Mill. dol.
1985 .....	6,679	2,754	4,064	2,614	1,139	673	1,064	75
1986 .....	7,626	2,979	4,813	2,813	1,394	754	1,326	68
1987 .....	8,817	3,201	5,711	3,106	1,722	806	1,625	97
1988 .....	8,872	2,971	5,459	3,413	2,275	1,086	2,213	62
1989 .....	9,604	3,243	5,498	4,107	4,707	1,406	2,356	2,351
1990 .....	9,048	2,885	5,233	3,815	5,639	1,947	2,681	2,758
1991 .....	9,435	3,015	5,672	3,763	6,542	2,059	3,156	3,386
1992 .....	9,871	2,894	5,706	4,165	7,120	2,086	3,466	3,654
1993 .....	*10,622	2,917	5,849	4,774	6,925	1,986	3,077	3,848
1994 <sup>3</sup> .....	11,987	3,035	*6,645	*5,342	*7,381	1,979	3,126	*4,255

<sup>1</sup>Includes Puerto Rico. <sup>2</sup>Includes landings of tuna by foreign vessels in American Samoa. <sup>3</sup>Preliminary.

\*Record.

U.S. Department of Commerce, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 688.—Fishing trips: Estimated number of fishing trips taken by marine recreational fishermen by subregion and year, Atlantic and Gulf Coasts, 1991-94, and Pacific Coasts, 1989-90, 1993, and 1994.

Subregion	1991	1992	1993	1994
	Thousands	Thousands	Thousands	Thousands
Atlantic and Gulf: <sup>1</sup>				
North Atlantic .....	6,801	5,701	6,226	6,281
Mid-Atlantic .....	15,977	12,215	15,290	16,237
South Atlantic <sup>2</sup> .....	17,386	16,741	16,796	19,928
Gulf <sup>2</sup> .....	16,174	18,079	17,431	17,504
Total <sup>3</sup> .....	58,338	52,736	55,744	59,950
Subregion	1989	1990	1993	1994
	Thousands	Thousands	Thousands	Thousands
Pacific: <sup>4</sup>				
Southern California .....	4,645	4,565	3,863	5,752
Northern California .....	2,410	2,177	2,562	2,097
Oregon .....	859	643	730	586
Washington .....	1,532	(*)	(*)	(*)
Total <sup>5</sup> .....	9,445	7,385	7,156	8,435

<sup>1</sup>Atlantic and Gulf Coast data for 1990-1993 have been revised. Data does not include recreational catch in Texas.

<sup>2</sup>Does not include estimated catches for party boats in the South Atlantic or Gulf of Mexico. <sup>3</sup>Totals may not add due to rounding. <sup>4</sup>MRFS was not conducted on the Pacific Coast from 1990-1992. Washington data not included for 1993. Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.



**Table 689.—Fish caught: Estimated number of fish caught by marine recreational fishermen by subregion and year, Atlantic and Gulf Coasts, 1991–94, and Pacific Coasts, 1989–90, 1993, and 1994.**

Subregion	1991	1992	1993	1994
	Thousands	Thousands	Thousands	Thousands
Atlantic and Gulf: <sup>1</sup>				
North Atlantic .....	26,680	17,738	20,991	25,998
Mid-Atlantic .....	125,999	75,026	75,026	94,945
South Atlantic .....	54,952	54,094	50,887	72,173
Gulf <sup>2</sup> .....	177,341	145,025	147,332	148,856
Total <sup>3</sup> .....	384,980	291,884	316,784	341,972
Pacific: <sup>4</sup>				
Southern California .....	23,072	19,522	17,518	24,953
Northern California .....	8,492	9,162	11,966	4,866
Oregon .....	3,036	1,890	2,001	1,753
Washington .....	6,735	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Total <sup>3</sup> .....	41,290	30,573	31,484	31,572

<sup>1</sup> Atlantic and Gulf Coast data for 1991–1993 have been revised. Data does not include recreational catch in Texas. <sup>2</sup> Does not include catch for party boats. <sup>3</sup> Totals may not add due to rounding. <sup>4</sup> MRFSS was not conducted on the Pacific Coast from 1990–1992. Washington data not included for 1993–1994. Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

**Table 690.—Fish caught: Estimated number of fish caught by marine recreational fishermen by mode and year, Atlantic and Gulf Coasts, 1991–94, and Pacific Coasts, 1989–90, 1993, and 1994.**

Mode	1991	1992	1993	1994
	Thousands	Thousands	Thousands	Thousands
Atlantic and Gulf: <sup>1</sup>				
Shore .....	112,761	78,269	80,560	103,451
Party/charter <sup>2</sup> .....	25,623	20,230	30,262	24,660
Private/rental .....	246,397	193,385	196,962	213,861
Total <sup>3</sup> .....	384,980	291,884	316,784	341,972
Pacific: <sup>4</sup>				
Shore .....	13,602	6,819	7,150	7,194
Party/charter .....	9,328	9,335	7,404	11,578
Private/rental .....	18,361	14,419	16,932	12,800
Total <sup>3</sup> .....	41,290	30,573	31,485	31,572

<sup>1</sup> Atlantic and Gulf Coast data for 1991–1993 have been revised. Data does not include recreational catch in Texas. <sup>2</sup> Does not include estimated catches for party boats in the South Atlantic or Gulf of Mexico. <sup>3</sup> Totals may not add due to rounding. <sup>4</sup> MRFSS was not conducted on the Pacific Coast from 1990–1992. Washington data not included for 1993–1994. Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

**Table 691.—Fish caught: Estimated number of fish caught by marine recreational fishermen by species group and year, Atlantic and Gulf coasts, 1991–94<sup>1</sup>**

Species group	1991	1992	1993	1994
	Thousands	Thousands	Thousands	Thousands
Sharks, other .....	1,363	1,467	1,385	2,001
Sharks, dogfish .....	1,202	1,039	1,031	993
Skates/rays .....	2,184	2,152	1,981	2,939
Eels .....	249	138	222	186
Herrings .....	33,941	28,933	34,080	38,007
Freshwater catfishes .....	1,471	1,100	1,091	1,377
Saltwater catfishes .....	17,749	13,466	12,690	14,441
Toadfishes .....	3,001	1,784	2,676	1,781
Atlantic cod .....	2,255	850	2,693	1,861
Pollock .....	441	168	397	862
Red hake .....	723	559	216	369
Codfishes/hakes, other .....	334	73	124	130
Seabroins .....	8,274	4,768	7,726	4,707
Sculpins .....	55	54	698	136
White perch .....	4,457	3,669	5,281	4,648
Striped bass .....	3,432	3,842	4,799	8,533
Black sea bass .....	15,859	11,759	12,756	11,881
Groupers .....	4,933	4,661	4,236	4,583
Sea basses, other .....	3,195	2,797	2,690	2,138
Bluefish .....	19,251	11,990	10,301	12,522
Crocodile jack .....	3,220	3,542	2,569	2,978
Blue runner .....	2,516	2,371	3,800	5,692
Greater amberjack .....	709	692	1,141	332
Florida pompano .....	698	498	641	425
Jacks, other .....	3,231	4,463	3,802	1,878
Dolphins .....	3,141	1,484	1,926	2,449
Gray snapper .....	7,405	5,363	5,154	4,845
Red snapper .....	1,600	2,024	2,546	2,011
Lane snapper .....	1,464	919	1,079	1,088
Vermilion snapper .....	1,233	950	1,228	826
Yellowtail snapper .....	4,206	1,649	2,081	1,247
Snappers, other .....	916	746	861	462
Pigfish .....	3,606	2,955	2,691	4,916
White grunt .....	8,649	5,593	5,366	5,784
Grunts, other .....	3,582	3,039	3,521	3,186
Scup .....	16,855	10,078	7,077	5,662
Pinfishes .....	17,521	13,055	13,043	16,063
Sheepshead .....	3,510	5,933	5,593	4,383
Red porgy .....	217	207	166	166
Porgies, other .....	334	545	445	434
Spotted seatrout .....	29,931	22,304	21,536	22,181
Weakfish .....	2,601	1,668	2,219	4,329
Sand seatrout .....	5,135	3,780	4,068	5,665
Silver perch .....	1,106	1,198	1,034	1,729
Spot .....	25,043	14,974	14,283	18,491
Kingfishes .....	5,484	3,778	3,304	4,806
Atlantic croaker .....	25,932	16,953	21,016	26,671
Black drum .....	1,024	1,405	1,534	1,125
Red drum .....	8,070	8,682	7,649	7,609
Drums, other .....	1,389	1,365	1,165	1,622
Mulletts .....	5,679	5,571	4,186	4,386
Barracudas .....	982	900	788	906
Tautog .....	5,187	4,195	4,215	2,653
Cunner .....	2,715	1,931	1,876	1,225
Little tunny/Atl. bonito .....	1,258	996	925	982
Atlantic mackerel .....	5,455	1,045	2,307	4,860
King mackerel .....	1,436	1,289	1,023	1,148
Spanish mackerel .....	4,786	5,575	3,853	3,850
Tunas/mackerels, other .....	798	1,190	794	1,018
Summer flounder .....	16,211	11,918	22,919	17,741
Gulf flounder .....	351	216	189	778
Southern flounder .....	1,274	1,148	1,083	1,369
Winter flounder .....	4,562	1,544	3,582	2,300
Flounders, other .....	1,329	1,252	2,149	2,173
Triggerfishes/filefishes .....	1,426	1,103	999	918
Puffers .....	2,897	2,100	1,323	1,141
Other fishes .....	13,658	12,254	15,228	20,747
<b>Total<sup>2</sup></b> .....	<b>384,960</b>	<b>291,884</b>	<b>316,784</b>	<b>341,972</b>

<sup>1</sup> Atlantic and Gulf coast data for 1990–1993 have been revised. Data does not include recreational catch in Texas.

<sup>2</sup> Totals may not add due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 692.—Fish caught: Estimated number of fish caught by marine recreational fishermen by species group and year, Pacific coast<sup>1</sup>, 1968–69, 1993, and 1994

Species group	1968	1969	1993	1994
	Thousands	Thousands	Thousands	Thousands
Spiny dogfish .....	365	855	67	38
Sharks, other .....	1,218	947	713	448
Skates/Rays .....	473	209	224	179
Sturgeons .....	372	41	54	30
Pacific herring .....	442	1,039	252	134
Other herrings .....	233	56	361	370
Northern anchovy .....	126	821	273	97
Other anchovies .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Surf smelt .....	1,517	3,442	1,260	1,058
Smelts, other .....	53	( <sup>2</sup> )	62	50
Pacific cod .....	175	36	( <sup>2</sup> )	( <sup>2</sup> )
Pacific tomcod .....	148	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Walleye pollock .....	368	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Pacific hake .....	310	70	( <sup>2</sup> )	( <sup>2</sup> )
Other cods and hakes .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Jacksmelt .....	932	719	1,119	413
Other Silversides .....	280	171	( <sup>2</sup> )	174
Striped bass .....	228	96	109	124
Kelp bass .....	2,163	1,491	2,515	2,365
Spotted sand bass .....	544	108	387	399
Barred sand bass .....	4,222	2,285	1,544	1,750
Sea basses, other .....	83	53	137	69
Yellowtail .....	( <sup>2</sup> )	( <sup>2</sup> )	115	( <sup>2</sup> )
Other jacks .....	165	66	346	30
White croaker .....	3,319	2,989	2,065	954
California corbina .....	( <sup>2</sup> )	31	( <sup>2</sup> )	31
Queenfish .....	679	248	163	252
Croakers, other .....	230	132	163	180
Opaleye .....	209	70	79	81
Halibut .....	304	99	133	112
Other seachubs .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Shiner perch .....	580	417	211	94
Striped seaperch .....	325	189	119	69
Black perch .....	67	71	55	35
Walleye surfperch .....	439	191	196	134
Silver surfperch .....	96	61	106	67
White seaperch .....	212	97	36	( <sup>2</sup> )
Pile perch .....	197	135	( <sup>2</sup> )	( <sup>2</sup> )
Redtail surfperch .....	210	49	59	79
Barred surfperch .....	269	154	684	358
Surfperches, other .....	510	638	377	265
Pacific barracuda .....	844	729	1,191	1,994
California sheephead .....	130	55	64	103
Other wrasses .....	59	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Pacific bonito .....	920	1,002	601	411
Chub mackerel .....	5,466	4,596	4,473	6,989
Tunas .....	( <sup>2</sup> )	( <sup>2</sup> )	62	( <sup>2</sup> )
Other Mackerels .....	( <sup>2</sup> )	79	( <sup>2</sup> )	( <sup>2</sup> )
Brown rockfish .....	562	301	199	107
Copper rockfish .....	581	398	266	291
Widow rockfish .....	112	93	56	173
Chillipepper rockfish .....	768	525	50	54
Yellowtail rockfish .....	482	594	708	664
Quillback rockfish .....	332	249	36	( <sup>2</sup> )
Black rockfish .....	1,086	880	1071	863
Blue rockfish .....	1,208	912	2,268	1,462
Bocaccio .....	1,499	377	154	315
Canary rockfish .....	380	250	251	258
Greenspotted rockfish .....	106	122	81	184
Olive rockfish .....	194	139	231	209
Gopher rockfish .....	251	212	317	489
California scorpionfish .....	722	1,107	218	440
Rockfishes, other .....	4,739	3,474	2,162	3,029
Sablefishes .....	55	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Kelp greenling .....	319	262	179	103
Lingcod .....	650	498	433	355
Greenlings, other .....	90	102	80	37
Cabezon .....	173	128	100	100
Scupins, other .....	1,742	1,044	268	157
Sandlabs .....	813	603	618	329
California halibut .....	1,656	1,566	329	615
Rock sole .....	244	124	( <sup>2</sup> )	( <sup>2</sup> )
Starry flounder .....	78	43	( <sup>2</sup> )	( <sup>2</sup> )
Flatfishes, other .....	405	377	77	160
Other fishes .....	2,025	2,876	748	1,069
Total <sup>3</sup> .....	51,222	41,290	31,485	31,572

<sup>1</sup> MRFS was not conducted on the Pacific Coast from 1990–1992. Washington data not included for 1993. Pacific estimates do not include salmon data collected by State recreational fishing surveys. <sup>2</sup> Less than 30 thousand reported. Data have been included in totals. <sup>3</sup> Total may not add due to rounding.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713-2326.

**Table 693.—Fish caught: Estimated number of fish caught by marine recreational fishermen by area of fishing and year, Atlantic and Gulf Coasts, 1991–94, and Pacific Coast, 1988–89, 1993, and 1994.**

Area	1991	1992	1993	1994
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: <sup>1</sup>				
Ocean 3 miles or less .....	68,182	48,210	54,617	62,185
Ocean over 3 miles .....	28,557	22,161	24,268	24,069
Ocean 10 miles or less <sup>2</sup> .....	59,025	39,723	37,334	38,505
Ocean over 10 miles <sup>2</sup> .....	15,800	11,530	12,812	12,959
Inland .....	213,416	170,260	187,752	204,254
Total <sup>3</sup> .....	384,980	291,884	316,784	341,972
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: <sup>4</sup>				
Ocean 3 miles or less .....	<sup>5</sup> 25,120	23,664	21,315	22,057
Ocean over 3 miles .....	<sup>5</sup> 10,722	5,561	5,327	6,237
Inland .....	<sup>5</sup> 15,379	12,066	4,844	3,278
Undefined <sup>5</sup> .....	0	0	0	0
Total <sup>3</sup> .....	<sup>5</sup> 51,222	41,290	31,485	31,572

<sup>1</sup> Atlantic and Gulf Coast data for 1990–1993 have been revised. Data does not include recreational catch in Texas. <sup>2</sup> This category refers only to the Florida Gulf Coast where State jurisdiction extends to 3 marine leagues, approximately 10 nautical miles. <sup>3</sup> Totals may not add due to rounding. <sup>4</sup> MRFS was not conducted on the Pacific Coast from 1990–1992. Washington data not included for 1993. Pacific estimates do not include salmon data collected by State recreational fishing surveys. <sup>5</sup> This category includes "Missing data" on area and local variation in marine geographic Terminology which sometimes prevent interviews from determining acceptable answers to questions on "Distance from shore."

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713-2328.

Table 694.—Farm-raised catfish: Processed, sales, inventory, and imports, 1971-94

Year	Round <sup>1</sup> weight proc- essed	Prices paid to producer	Fresh sales	Frozen sales	Total sales	Inventory end of year	Imports <sup>2</sup>
	(000) pounds	Cents per pounds	(000) pounds	(000) pounds	(000) pounds	(000) pounds	(000) pounds
1971	11,257	32.4	N/A	N/A	7,220	1,027	3,204
1972	18,333	33.2	N/A	N/A	11,075	947	4,306
1973	19,729	44.3	N/A	N/A	11,944	817	6,613
1974	16,945	45.9	6,285	4,622	10,907	649	8,443
1975	16,140	49.1	6,205	4,112	10,317	359	10,906
1976	18,977	52.7	7,457	4,281	11,738	500	10,212
1977	22,126	56.0	8,165	5,083	13,248	620	17,983
1978	30,177	54.5	11,287	7,227	18,514	816	18,372
1979	40,636	61.4	14,584	9,746	24,330	1,027	16,989
1980	46,464	67.6	15,159	12,602	27,761	1,260	14,922
1981	60,640	63.7	18,377	16,760	35,137	2,286	9,621
1982	99,405	54.9	30,337	27,622	57,959	2,860	5,894
1983	137,250	61.1	39,057	34,406	73,463	4,032	4,274
1984	154,255	69.2	41,138	40,825	81,963	4,670	6,164
1985	191,616	72.6	43,701	55,579	99,280	4,981	7,060
1986	213,756	66.8	56,160	57,734	113,894	4,147	8,166
1987	280,496	61.7	70,896	75,605	146,501	5,290	7,079
1988	295,109	76.4	66,245	83,315	149,560	8,848	5,845
1989	341,900	71.5	83,952	92,341	176,293	8,147	6,824
1990	360,435	75.8	81,269	101,877	183,146	9,384	4,025
1991	390,870	63.1	87,087	112,722	199,809	9,635	5,186
1992	457,367	59.8	99,925	131,411	231,336	11,629	2,927
1993	459,013	70.9	93,758	139,717	233,475	9,502	4,110
1994	439,269	76.4	87,211	129,266	216,477	11,623	3,466

<sup>1</sup> Price for fish delivered to Processing Plant door.<sup>2</sup> Data furnished by U.S. Bureau of Census.

N/A=Not Available.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 695.—Farm-raised catfish: Prices received by processors, 1988-94

Year	Whole fish fresh <sup>1</sup>	Filets fresh <sup>2</sup>	Other fresh <sup>3</sup>	Whole fish fro- zen <sup>1</sup>	Filets frozen <sup>2</sup>	Other frozen <sup>3</sup>
	Dollars per lb	Dollars per lb	Dollars per lb	Dollars per lb	Dollars per lb	Dollars per lb
1988	1.64	2.77	1.71	1.74	2.76	2.05
1989	1.51	2.62	1.76	1.66	2.62	1.98
1990	1.62	2.75	1.96	1.72	2.70	2.06
1991	1.45	2.59	1.80	1.59	2.54	1.90
1992	1.32	2.47	1.80	1.55	2.43	1.90
1993	1.50	2.62	1.89	1.73	2.60	1.92
1994	1.70	2.88	1.92	1.98	2.86	1.97

<sup>1</sup> Dressed weight, (head, viscera, and skin removed).<sup>2</sup> Includes regular, shank, and strip filets; excludes any breaded product.<sup>3</sup> Includes all other products not already reported, includes weight of breeding and added ingredients.

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

**Table 696.—Refrigerated warehouses: Gross refrigerated space by type of plant, United States, biennially, October 1977–95<sup>1 2</sup>**

Type	1977	1979	1981	1983	1985
	1,000 Cubic Feet				
General:					
Public .....	860,542	908,394	956,153	1,028,300	1,110,394
Private and Semiprivate .....	438,110	529,483	539,992	573,463	589,132
Total .....	1,298,652	1,437,877	1,496,145	1,601,763	1,699,526
Apple:					
Public .....	33,047	31,611	26,940	18,871	19,383
Private and Semiprivate .....	346,633	382,977	401,889	445,996	466,768
Total .....	379,680	414,588	428,829	464,867	486,151
Total, all .....	1,678,532	1,852,464	1,924,973	2,066,631	2,185,677
	1987	1989	1991	1993	1995
	1,000 Cubic Feet				
General:					
Public .....	1,285,860	1,391,901	1,572,679	1,678,461	1,741,585
Private and Semiprivate .....	676,369	603,402	624,005	658,893	674,649
Total .....	1,962,229	1,995,303	2,196,684	2,337,354	2,416,234
Apple:					
Public .....	19,750	21,945	27,227	21,645	23,419
Private and Semiprivate .....	494,404	554,150	584,296	613,093	647,993
Total .....	514,154	576,095	611,523	634,737	671,412
Total, all .....	2,476,384	2,571,397	2,808,407	2,972,092	3,087,646

<sup>1</sup> Warehouse space is defined as all space artificially cooled to temperatures of 50 degrees F. or less, in which food commodities are normally held for 30 days or longer. <sup>2</sup> Totals may not add due to rounding.

NASS, Livestock, Dairy & Poultry Branch, (202) 720-6146.

**Table 697.—Apple and pear storages: Gross and usable refrigerated space, regular and CA capacity, by State and United States, October 1, 1995<sup>1 2</sup>**

State	Refrigerated space		Apple & pear storage capacity		
	Gross	Usable	Regular	Controlled atmosphere	Total
		1,000 Cubic feet			1,000 Bushels
CA .....	31,815	23,611	6,258	3,079	9,336
CO .....	2,118	1,719	587	.....	587
CT .....	1,873	1,499	442	179	621
ID .....	4,728	4,002	1,060	902	1,962
IL .....	1,550	1,275	.....	.....	559
IN .....	2,542	1,991	601	235	836
KY .....	203	147	51	.....	51
ME .....	4,211	3,647	754	948	1,702
MD .....	1,562	1,240	.....	.....	574
MA .....	4,369	3,597	959	602	1,561
MI .....	34,545	30,120	5,441	7,816	13,257
MN .....	627	708	.....	.....	289
NH .....	2,069	1,804	377	465	842
NJ .....	2,716	2,268	620	192	812
NY .....	32,113	27,298	5,619	6,429	12,048
NC .....	4,463	3,832	1,135	503	1,638
OH .....	3,719	3,056	906	279	1,185
OR .....	45,186	35,762	7,899	2,316	10,215
PA .....	26,654	21,173	4,947	1,904	6,851
RI .....	170	155	.....	.....	54
SC .....	742	596	.....	.....	269
UT .....	2,507	2,227	502	424	926
VT .....	2,654	2,258	453	1,150	1,069
VA .....	16,543	13,719	4,056	656	5,606
WA .....	429,750	343,754	57,737	114,140	171,877
WV .....	7,711	6,312	2,006	569	2,575
WI .....	377	341	.....	.....	230
Other States .....	3,697	3,106	2,170	991	1,184
US .....	671,412	541,215	104,580	144,139	248,719

<sup>1</sup> Not published to avoid disclosure of individual operations. Included in "Other States" and U.S. totals.

<sup>2</sup> Totals may not add due to rounding. <sup>3</sup> Firms in this table store only apples or pears.

NASS, Livestock, Dairy & Poultry Branch, (202) 720-6146.

Table 698.—General storages: Gross and usable cooler and freezer space, by State, and United States, October 1, 1995<sup>1 2</sup>

State	Cooler		Freezer		Total	
	Gross	Usable	Gross	Usable	Gross	Usable
	1,000 Cubic Feet					
AL .....	6,108	5,276	18,401	15,436	24,509	20,711
AK .....	204	197	1,411	1,312	1,615	1,509
AZ .....	382	338	3,483	2,842	3,866	3,179
CA .....	2,562	1,911	60,681	51,524	63,243	53,435
CO .....	111,111	86,895	200,439	157,571	311,550	244,466
DE .....	2,320	1,916	12,798	9,311	15,118	11,227
FL .....	6,439	5,474	22,126	15,148	28,565	20,622
GA .....	43,484	34,711	130,118	107,141	173,602	141,852
IL .....	28,464	22,296	49,938	40,437	78,402	62,734
IN .....	924	659	45,278	35,112	46,202	35,771
IA .....	24,586	17,817	62,932	61,867	107,520	79,704
KS .....	3,026	2,311	35,716	28,321	38,742	30,633
KY .....	7,119	5,459	47,192	39,796	54,312	45,256
LA .....	19,641	14,428	57,396	47,273	77,037	61,701
ME .....	2,679	1,842	6,705	4,731	9,384	6,573
MA .....	1,944	1,404	7,533	5,656	9,477	7,060
MD .....	339	262	16,147	11,466	16,486	11,728
MI .....	1,290	1,002	23,532	17,463	24,822	18,464
MN .....	3,643	3,017	36,009	27,963	39,652	31,000
MO .....	12,374	10,263	56,796	43,200	69,170	53,463
MS .....	14,676	10,139	39,871	30,286	54,547	40,427
NE .....	2,571	2,024	13,511	11,067	16,082	13,091
NH .....	26,636	21,981	69,408	55,615	96,044	77,596
NJ .....	10,047	6,317	22,197	17,671	32,244	25,988
NM .....	663	659	2,152	1,891	2,615	2,551
NY .....	18,399	15,097	52,972	43,610	71,371	58,708
NC .....	"	"	"	"	939	853
ND .....	26,362	19,912	58,695	41,092	85,057	61,005
OH .....	8,984	6,714	36,704	29,360	45,688	36,074
OK .....	9,086	7,110	45,130	35,843	54,228	42,953
OR .....	3,700	2,976	8,839	6,005	12,540	8,982
PA .....	4,953	3,703	96,414	79,017	101,367	82,720
SC .....	10,115	6,736	70,165	53,943	80,281	60,661
SD .....	920	667	13,002	10,795	13,922	11,462
TN .....	3,423	1,775	32,356	23,759	35,779	25,535
TX .....	38,339	27,924	94,984	64,541	133,323	92,466
UT .....	3,561	2,695	22,005	18,008	25,566	20,703
VA .....	20,686	17,201	24,731	18,941	45,620	36,142
WA .....	11,413	8,092	158,577	129,764	169,990	137,857
WI .....	51,823	38,629	70,083	58,774	121,907	97,403
Oth Sts .....	5,274	3,350	19,315	13,944	18,240	12,377
US .....	550,488	423,184	1,865,746	1,467,560	2,416,234	1,890,745

<sup>1</sup>Not published to avoid disclosure of individual operations. Included in "Other States" and U.S. totals. <sup>2</sup>Totals may not add due to rounding.

<sup>2</sup>Excludes storages used exclusively for storing apples and pears. Includes frozen juice tank storage capacity.

NASS, Livestock, Dairy & Poultry Branch, (202) 720-6146.

**Table 699.—Alaska crops: Acreage harvested, volume harvested, and value of production, 1986-95**

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables <sup>1</sup>
Acreage harvested								
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1986 .....	300	7,000	1,800	12,800	5,200	1,900	550	278
1987 .....	800	5,300	1,800	14,700	3,800	2,000	750	297
1988 .....	600	4,700	700	15,200	1,900	1,500	800	283
1989 .....	700	4,700	400	12,300	500	1,900	840	254
1990 .....	600	5,400	300	14,800	200	1,200	590	264
1991 .....	1,100	5,000	700	16,000	400	1,300	650	246
1992 .....	200	2,500	300	15,500	300	900	560	271
1993 .....	900	4,200	400	19,500	400	700	680	290
1994 .....	1,200	6,400	300	18,000	400	900	780	271
1995 <sup>2</sup> .....	1,200	7,300	700	18,500	( <sup>3</sup> )	( <sup>3</sup> )	1040	276

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables <sup>1</sup>
Volume harvested								
	Bushels	Bushels	Tons	Tons	Tons	Tons	Cwt.	Cwt.
1986 .....	13,200	207,000	1,800	15,200	18,500	7,600	124,000	31,436
1987 .....	41,000	220,000	2,200	18,100	18,100	11,400	148,000	30,891
1988 .....	36,600	228,000	1,400	23,300	6,100	6,700	202,000	29,787
1989 .....	55,700	249,000	800	15,700	3,400	5,300	196,000	30,960
1990 .....	23,700	136,000	300	15,900	1,200	5,000	138,000	32,270
1991 .....	59,400	250,000	900	18,600	3,000	3,700	140,000	29,615
1992 .....	8,800	130,000	400	16,000	900	3,000	130,000	33,654
1993 .....	46,000	164,000	400	17,600	1,200	2,800	157,000	40,084
1994 .....	48,000	230,000	400	20,500	1,200	2,900	134,000	36,575
1995 <sup>2</sup> .....	70,200	372,000	1,000	21,800	( <sup>3</sup> )	( <sup>3</sup> )	222,000	36,325

Year	Oats for grain	Barley for grain	All hay	All silage	Potatoes	Other vegetables <sup>1</sup>
Value of production						
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1986 .....	31,000	518,000	2,890,000	1,104,000	1,910,000	819,000
1987 .....	96,000	616,000	3,147,000	1,280,000	2,309,000	806,000
1988 .....	90,000	775,000	3,458,000	576,000	3,373,000	817,000
1989 .....	134,000	847,000	2,475,000	374,000	3,548,000	794,000
1990 .....	56,000	455,000	2,754,000	260,000	2,748,000	880,000
1991 .....	143,000	838,000	3,413,000	320,000	2,450,000	883,000
1992 .....	21,000	436,000	2,870,000	225,000	2,470,000	940,000
1993 .....	115,000	549,000	3,330,000	211,000	2,967,000	1,115,000
1994 .....	120,000	771,000	3,762,000	226,000	2,800,000	1,083,000
1995 <sup>2</sup> .....	179,000	1,321,000	4,104,000	( <sup>3</sup> )	3,996,000	1,089,000

<sup>1</sup> Excludes greenhouse-grown vegetables.<sup>2</sup> Preliminary.<sup>3</sup> Data no longer estimated.

NASS, Crops Branch, (202) 720-2127.



Table 700.—Crop ranking: Major field crops, rank by production, major States, 1995

Rank	State	Corn	State	Soybeans for beans
1	IA	1,000 Bushels	IA	1,000 Bushels
2	IL	1,402,200	IL	398,180
3	NE	1,130,000	IN	373,450
4	MN	854,700	OH	232,000
5	IN	731,850	MO	194,220
6	OH	598,900	NE	153,140
7	WI	375,100	AR	130,500
8	MI	347,700	SD	99,450
9	KS	249,550	MI	86,700
10	TX	244,280	US	75,000
	US	216,600		59,600
		7,373,876		2,151,834
Rank	State	All hay, baled	State	All wheat
1	SD	1,000 Tons	ND	1,000 Bushels
2	CA	9,060	KS	300,078
3	TX	9,000	MT	286,000
4	NE	8,136	WA	195,750
5	MN	6,975	OK	153,770
6	WI	6,943	CO	109,200
7	MO	6,820	ID	105,260
8	KS	6,818	SD	103,320
9	KY	6,555	NE	90,736
10	IA	5,790	TX	86,100
	US	5,665	US	75,000
		154,786		2,185,539
Rank	State	All cotton	State	Tobacco
1	TX	1,000 bales	NC	1,000 pounds
2	CA	4,551	KY	483,720
3	GA	2,515	SC	375,150
4	MS	1,970	TN	105,000
5	AR	1,845	GA	104,344
6	LA	1,460	VA	84,000
7	AZ	1,375	FL	81,807
8	NC	864	OH	17,352
9	TN	830	PA	17,347
10	MO	730	IN	15,685
	US	525		13,650
		17,971		1,328,998

See end of table.

Table 700.—Crop ranking: Major field crops, rank by production, major States, 1995—Continued

Rank	State	Potatoes	State	Sorghum for grain
1	ID	1,000 Cwt 131,274	KS	1,000 Bushels 173,600
2	WA	80,850	TX	129,600
3	WI	27,135	NE	56,840
4	CO	26,404	MO	35,770
5	ND	25,410	AR	13,135
6	OR	23,760	OK	12,800
7	MN	20,790	IL	11,730
8	ME	17,160	LA	5,880
9	MI	16,500	SD	4,800
10	CA	14,620	CO	4,620
	US	442,309	US	460,373

Rank	State	Peanuts	State	Rice
1	GA	1,000 Pounds 1,421,900	AR	1,000 Cwt 73,020
2	TX	553,500	CA	35,352
3	AL	483,360	LA	26,209
4	NC	352,800	TX	17,802
5	OK	200,900	MS	15,552
6	FL	196,800	MO	5,936
7	VA	195,800		
8	NM	43,000		
9	SC	29,700		
	US	3,477,760	US	173,871

Rank	State	Barley	State	Oats
1	ND	1,000 Bushels 101,250	ND	1,000 Bushels 21,600
2	MT	62,400	WI	18,700
3	ID	60,800	MN	18,000
4	MN	29,000	IA	14,625
5	WA	20,880	SD	11,500
6	CA	14,000	PA	9,440
7	CO	10,000	OH	8,900
8	UT	8,370	IL	5,360
9	WY	8,075	NY	5,310
10	OR	7,220	MI	5,130
	US	369,102	US	161,847

NASS, Crops Branch, (202) 720-2127.

**Table 701.—U.S. crop progress: 1995 crop and 5-year average**  
[In percent]

Week-end- ing date	Winter wheat							
	Planted		Emerg'd		Headed		Harvested	
	1995	Avg	1995	Avg	1995	Avg	1995	Avg
1994: <sup>1</sup>								
Sep 11 .....	13	10	.....	.....	.....	.....	.....	.....
Sep 18 .....	26	21	.....	.....	.....	.....	.....	.....
Sep 25 .....	42	36	.....	.....	.....	.....	.....	.....
Oct 2 .....	54	54	.....	.....	.....	.....	.....	.....
Oct 9 .....	66	69	39	42	.....	.....	.....	.....
Oct 16 .....	78	79	49	54	.....	.....	.....	.....
Oct 23 .....	84	86	66	65	.....	.....	.....	.....
Oct 30 .....	89	90	76	74	.....	.....	.....	.....
Nov 6 .....	92	93	83	81	.....	.....	.....	.....
Nov 13 .....	94	95	87	85	.....	.....	.....	.....
Nov 20 .....	.....	.....	92	90	.....	.....	.....	.....
Nov 27 .....	.....	.....	.....	.....	.....	.....	.....	.....
1995:								
Apr 2 .....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 9 .....	.....	.....	.....	.....	.....	.....	.....	.....
Apr 16 .....	.....	.....	.....	.....	7	6	.....	.....
Apr 23 .....	.....	.....	.....	.....	14	13	.....	.....
Apr 30 .....	.....	.....	.....	.....	23	22	.....	.....
May 7 .....	.....	.....	.....	.....	35	32	.....	.....
May 14 .....	.....	.....	.....	.....	46	47	.....	.....
May 21 .....	.....	.....	.....	.....	60	63	.....	.....
May 28 .....	.....	.....	.....	.....	70	77	.....	.....
Jun 4 .....	.....	.....	.....	.....	80	86	.....	.....
Jun 11 .....	.....	.....	.....	.....	88	92	4	6
Jun 18 .....	.....	.....	.....	.....	93	96	10	18
Jun 25 .....	.....	.....	.....	.....	.....	.....	22	34
Jul 2 .....	.....	.....	.....	.....	.....	.....	31	50
Jul 9 .....	.....	.....	.....	.....	.....	.....	43	64
Jul 16 .....	.....	.....	.....	.....	.....	.....	66	72
Jul 23 .....	.....	.....	.....	.....	.....	.....	74	78
Jul 30 .....	.....	.....	.....	.....	.....	.....	83	84
Aug 6 .....	.....	.....	.....	.....	.....	.....	88	89
Aug 13 .....	.....	.....	.....	.....	.....	.....	91	93
Aug 20 .....	.....	.....	.....	.....	.....	.....	93	96
Aug 27 .....	.....	.....	.....	.....	.....	.....	96	97

Week-end- ing date	Spring wheat							
	Planted		Emerg'd		Headed		Harvested	
	1995	Avg	1995	Avg	1995	Avg	1995	Avg
1995:								
Apr 16 .....	3	16	.....	.....	.....	.....	.....	.....
Apr 23 .....	5	30	.....	.....	.....	.....	.....	.....
Apr 30 .....	14	49	.....	.....	.....	.....	.....	.....
May 7 .....	23	67	.....	.....	.....	.....	.....	.....
May 14 .....	29	84	.....	.....	.....	.....	.....	.....
May 21 .....	48	93	.....	.....	.....	.....	.....	.....
May 28 .....	70	96	41	87	.....	.....	.....	.....
Jun 4 .....	89	99	62	93	.....	.....	.....	.....
Jun 11 .....	96	100	82	98	.....	.....	.....	.....
Jun 18 .....	.....	.....	93	100	.....	.....	.....	.....
Jun 25 .....	.....	.....	.....	.....	8	34	.....	.....
Jul 2 .....	.....	.....	.....	.....	23	57	.....	.....
Jul 9 .....	.....	.....	.....	.....	41	77	.....	.....
Jul 16 .....	.....	.....	.....	.....	64	90	.....	.....
Jul 23 .....	.....	.....	.....	.....	80	96	.....	.....
Jul 30 .....	.....	.....	.....	.....	90	99	.....	.....
Aug 6 .....	.....	.....	.....	.....	.....	.....	5	14
Aug 13 .....	.....	.....	.....	.....	.....	.....	15	28
Aug 20 .....	.....	.....	.....	.....	.....	.....	32	44
Aug 27 .....	.....	.....	.....	.....	.....	.....	45	57
Sep 3 .....	.....	.....	.....	.....	.....	.....	60	68
Sep 10 .....	.....	.....	.....	.....	.....	.....	75	78
Sep 17 .....	.....	.....	.....	.....	.....	.....	80	85
Sep 24 .....	.....	.....	.....	.....	.....	.....	93	92

See footnote at end of table.

**Table 701.—U.S. crop progress: 1995 crop and 5-year average—Continued**  
(In percent)

Week- ending date	Rice								Sorghum									
	Planted		Emerg'd		Headed		Harvested		Planted		Headed		Coloring		Mature		Harvested	
	1995	Avg	1995	Avg	1995	Avg	1995	Avg	1995	Avg	1995	Avg	1995	Avg	1995	Avg	1995	Avg
1995:																		
Apr 2	11	7																
Apr 9	21	13																
Apr 16	32	22							15	16								
Apr 23	50	31	24	16					18	18								
Apr 30	57	42	35	34					20	21								
May 7	66	52	51	30					24	24								
May 14	74	64	59	45					26	30								
May 21	84	77	69	59					29	40								
May 28	92	86	81	71					32	52								
Jun 4	96	93	88	81					36	63								
Jun 11			94	89					48	75								
Jun 18									71	85								
Jun 25									89	92								
Jul 2					10	10			95	96								
Jul 9					15	14					23	20						
Jul 16					20	21					26	25						
Jul 23					30	30					29	33	21	18				
Jul 30					45	36	6	4			30	42	22	20				
Aug 6					62	48	7	7			38	54	26	29				
Aug 13					75	64	9	10			49	67	36	35				
Aug 20					90	80	15	15			71	80	28	35				
Aug 27					96	96	20	20			84	88	35	45				
Sep 3							28	25			94	95	45	57				
Sep 10							37	31					80	70				
Sep 17							53	42					77	80	34	44		
Sep 24							62	52					87	88	41	55	28	28
Oct 1							73	66					93	93	56	67	30	35
Oct 8							79	78							76	78	36	43
Oct 15							86	87							87	88	48	52
Oct 22							94	93							96	94	71	63
Oct 29																	65	74
Nov 5																	91	83
Nov 12																	95	89

Week- ending date	Corn											
	Planted		Silked		Dough		Dent		Mature		Harvested	
	1994	Avg	1994	Avg	1994	Avg	1994	Avg	1994	Avg	1994	Avg
1995:												
Apr 16	5	5										
Apr 23	7	9										
Apr 30	10	23										
May 7	20	43										
May 14	36	64										
May 21	56	81										
May 28	71	89										
May 4	80	94										
Jun 11	91	97										
Jun 18	97	99										
Jun 25												
Jul 2			4	6								
Jul 9			7	15								
Jul 16			12	29								
Jul 23			30	50								
Aug 30			58	69								
Aug 6			81	84								
Aug 13			94	94								
Aug 20					14	29						
Aug 27					49	60	13	25				
Sep 3					73	74	31	36				
Sep 10					90	85	56	54				
Sep 17					97	92	78	70	20	26		
Sep 24							93	83	40	42	7	8
Oct 1									67	59	10	12
Oct 8									89	75	17	19
Oct 15									96	87	25	27
Oct 22											41	37
Oct 29											59	48
Nov 5											77	62
Nov 12											87	74
											94	82

See footnote at end of table.

**Table 701.—U.S. crop progress: 1995 crop and 5-year average—Continued**  
[in percent]

Week-end- ing date	Soybeans									
	Planted		Blooming		Pods set		Leaf drop		Harvested	
	1995	Avg	1995	Avg	1995	Avg	1995	Avg	1995	Avg
1995:										
May 14 .....	7	19	.....	.....	.....	.....	.....	.....	.....	.....
May 21 .....	16	37	.....	.....	.....	.....	.....	.....	.....	.....
May 28 .....	31	53	.....	.....	.....	.....	.....	.....	.....	.....
Jun 4 .....	43	57	.....	.....	.....	.....	.....	.....	.....	.....
Jun 11 .....	58	78	.....	.....	.....	.....	.....	.....	.....	.....
Jun 18 .....	79	86	.....	.....	.....	.....	.....	.....	.....	.....
Jun 25 .....	92	93	.....	.....	.....	.....	.....	.....	.....	.....
Jul 2 .....	.....	.....	3	8	.....	.....	.....	.....	.....	.....
Jul 9 .....	.....	.....	8	21	.....	.....	.....	.....	.....	.....
Jul 16 .....	.....	.....	21	36	.....	.....	.....	.....	.....	.....
Jul 23 .....	.....	.....	40	52	.....	.....	.....	.....	.....	.....
Aug 30 .....	.....	.....	60	67	.....	.....	.....	.....	.....	.....
Aug 6 .....	.....	.....	79	79	35	47	.....	.....	.....	.....
Aug 13 .....	.....	.....	87	88	54	63	.....	.....	.....	.....
Aug 20 .....	.....	.....	94	93	74	77	.....	.....	.....	.....
Aug 27 .....	.....	.....	.....	.....	87	87	1	3	.....	.....
Sep 3 .....	.....	.....	.....	.....	95	94	14	8	.....	.....
Sep 10 .....	.....	.....	.....	.....	.....	.....	11	17	.....	.....
Sep 17 .....	.....	.....	.....	.....	.....	.....	29	34	.....	.....
Sep 24 .....	.....	.....	.....	.....	.....	.....	54	55	.....	.....
Oct 1 .....	.....	.....	.....	.....	.....	.....	79	73	5	18
Oct 8 .....	.....	.....	.....	.....	.....	.....	87	84	31	36
Oct 15 .....	.....	.....	.....	.....	.....	.....	.....	.....	54	55
Oct 22 .....	.....	.....	.....	.....	.....	.....	.....	.....	78	69
Oct 29 .....	.....	.....	.....	.....	.....	.....	.....	.....	87	80
Nov 5 .....	.....	.....	.....	.....	.....	.....	.....	.....	91	88
Nov 12 .....	.....	.....	.....	.....	.....	.....	.....	.....	94	92

Week-end- ing date	Cotton									
	Planted		Squaring		Bolls set		Bolls open		Harvested	
	1994	Avg	1994	Avg	1994	Avg	1994	Avg	1994	Avg
1995:										
Apr 9 .....	6	8	.....	.....	.....	.....	.....	.....	.....	.....
Apr 16 .....	10	12	.....	.....	.....	.....	.....	.....	.....	.....
Apr 23 .....	18	19	.....	.....	.....	.....	.....	.....	.....	.....
Apr 30 .....	25	30	.....	.....	.....	.....	.....	.....	.....	.....
May 7 .....	39	41	.....	.....	.....	.....	.....	.....	.....	.....
May 14 .....	52	54	.....	.....	.....	.....	.....	.....	.....	.....
May 21 .....	68	68	.....	.....	.....	.....	.....	.....	.....	.....
May 28 .....	80	79	.....	.....	.....	.....	.....	.....	.....	.....
Jun 4 .....	85	87	.....	.....	.....	.....	.....	.....	.....	.....
Jun 11 .....	88	93	23	16	.....	.....	.....	.....	.....	.....
Jun 18 .....	95	97	34	28	.....	.....	.....	.....	.....	.....
Jun 25 .....	.....	.....	46	44	9	7	.....	.....	.....	.....
Jul 2 .....	.....	.....	64	60	18	13	.....	.....	.....	.....
Jul 9 .....	.....	.....	75	72	27	22	.....	.....	.....	.....
Jul 16 .....	.....	.....	86	82	38	37	.....	.....	.....	.....
Jul 23 .....	.....	.....	94	89	57	54	.....	.....	.....	.....
Jul 30 .....	.....	.....	.....	.....	72	70	.....	.....	.....	.....
Aug 6 .....	.....	.....	.....	.....	82	81	7	6	.....	.....
Aug 13 .....	.....	.....	.....	.....	90	88	11	9	.....	.....
Aug 20 .....	.....	.....	.....	.....	94	93	17	14	.....	.....
Aug 27 .....	.....	.....	.....	.....	95	97	25	23	.....	.....
Sep 3 .....	.....	.....	.....	.....	.....	.....	38	33	.....	.....
Sep 10 .....	.....	.....	.....	.....	.....	.....	51	45	.....	.....
Sep 17 .....	.....	.....	.....	.....	.....	.....	62	57	.....	.....
Sep 24 .....	.....	.....	.....	.....	.....	.....	69	66	16	14
Oct 1 .....	.....	.....	.....	.....	.....	.....	76	74	23	20
Oct 8 .....	.....	.....	.....	.....	.....	.....	81	80	30	28
Oct 15 .....	.....	.....	.....	.....	.....	.....	83	84	40	38
Oct 22 .....	.....	.....	.....	.....	.....	.....	89	89	50	48
Oct 29 .....	.....	.....	.....	.....	.....	.....	.....	.....	57	57
Nov 5 .....	.....	.....	.....	.....	.....	.....	.....	.....	65	65
Nov 12 .....	.....	.....	.....	.....	.....	.....	.....	.....	71	72
Nov 19 .....	.....	.....	.....	.....	.....	.....	.....	.....	77	78
Nov 26 .....	.....	.....	.....	.....	.....	.....	.....	.....	84	84
Dec 3 .....	.....	.....	.....	.....	.....	.....	.....	.....	89	80

<sup>1</sup> Planted the preceding fall.

NASS, Crops Branch, (202) 720-2127.



## Appendix I

### Telephone Contact List

Appreciation is expressed to the following agencies for their help in this publication. The information offices are listed to provide help to those users who require additional information about specific tables in this publication.

**Agricultural Marketing Service:**

USDA/AMS  
Room 3510 South Bldg.  
Washington, DC 20250  
202-720-8998

**Agricultural Research Service:**

USDA/ARS  
6303 Ivy Lane, room 450  
Greenbelt, MD 20770  
301-344-2340

**Animal and Plant Health Inspection Service:**

USDA/APHIS  
USDA Center at Riverside  
S-3B08 - Unit 36  
Riverdale, MD 20737  
301-734-7116

**Center for Nutrition Policy and Promotion:**

USDA/CNPP  
1120 20th St., NW  
Suite 200 North  
Washington, DC 20036  
202-418-2312

**Economic Research Service:**

USDA/ERS  
1301 New York Ave., Room 237  
Washington, DC 20005  
202-219-0512

**Farm Credit Administration:**

FCA  
1501 Farm Credit Dr.  
McLean, VA 22102  
703-883-4000

**Farm Service Agency:**

USDA/FSA  
Room 3624 South Bldg.  
Washington, DC 20250  
202-720-5237

**Food and Consumer Service:**

USDA/FCS  
Office of Public Information  
3101 Park Center Drive, Room 819  
Alexandria, VA 22302  
703-305-2286

**Foreign Agricultural Service:**

USDA/FAS  
Room 5074 South Bldg.  
Washington, DC 20250  
202-720-7115

**Forest Service:**

USDA/FS  
2nd Floor Central Wing, Auditors Bldg.  
Washington, DC 20250  
202-205-0957

**National Agricultural Statistics Service:**

USDA/NASS  
Room 5829 South Bldg.  
Washington, DC 20250  
202-720-4020

**National Marine Fisheries Service:**

USDC/NOAA/NMFS  
1315 East/West Highway,  
SSMC III - Room 12340  
Silver Spring, MD 20910-3282  
301-713-2328

**Natural Resources Conservation Service:**

USDA/NRCS  
Room 6103 South Bldg.  
Washington, DC 20250  
202-720-3210

**Rural Business-Cooperatives Service:**

USDA/RECD/RBS  
Room 5037 South Bldg.  
Washington, DC 20250  
202-720-4323

**Rural Utilities Service:**

USDA/RECD/RUS  
Room 4043 South Bldg.  
Washington, DC 20250  
202-720-1255





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